

CONFIDENTIAL

Release Date 7-24-98

RIDGEWAY 12-16-28 STATE
NW NE 16-12N-28E (902)

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR

High Plains Petroleum Corporation

Address

City

State

3860 Carlock Drive

Boulder

Colorado

Drilling Contractor

Not applicable

Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor

Arizona State Lease No. 13-107141

Well number

12-16-28

Elevation (ground)

5987.6

Nearest distance from proposed location to property or lease line:

1215

feet

Distance from proposed location to nearest drilling, completed or applied—for well on the same lease:

None

feet

Number of acres in lease:

640

Number of wells on lease, including this well, completed in or drilling to this reservoir:

1

If lease, purchased with one or more wells drilled, from whom purchased:

Name

Address

Well location (give footage from section lines)

1215' FNL & 1991' FEL

Section—township—range or block and survey

Sec. 16, T12N, R28E

Dedication (Comply with Rule 105)

640

Field and reservoir (if wildcat, so state)

Cedar Mesa Field

County

Apache

Amos Wash Reservoir

Distance in miles, and direction from nearest town or post office

4 mi. south of St. Johns, Arizona

Proposed depth:

PBTD 2190

Rotary or cable tools

Not applicable

Approx. date work will start

3/12/2002

Bond Status Being filed

Amount \$10,000

Organization Report

On file

Or attached

Attached

Filing Fee of \$25.00

Attached Attached

Remarks: Plan to: (1) Run a caliper log to confirm existing perms,
 (2) Squeeze perms from 1340' to 1370',
 (3) Perforate Amos Wash sd 2054 - 70' w/4 jpf,
 (4) Conduct a cased hole DST for rate and pressures, and
 (5) Gather a sample for analysis

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the President of the High Plains Petroleum Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

March 6, 2002

Date

Permit Number: 902

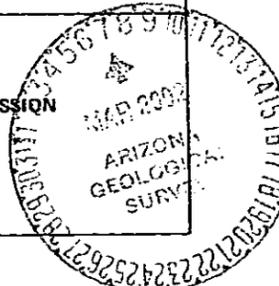
Approval Date: 3-20-02

Approved By: SL Rainz

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

Form No. 3

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Application to Drill or Re-enter
 File Two Copies



1. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat.

Dedicated acreage is outlined in blue

2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.

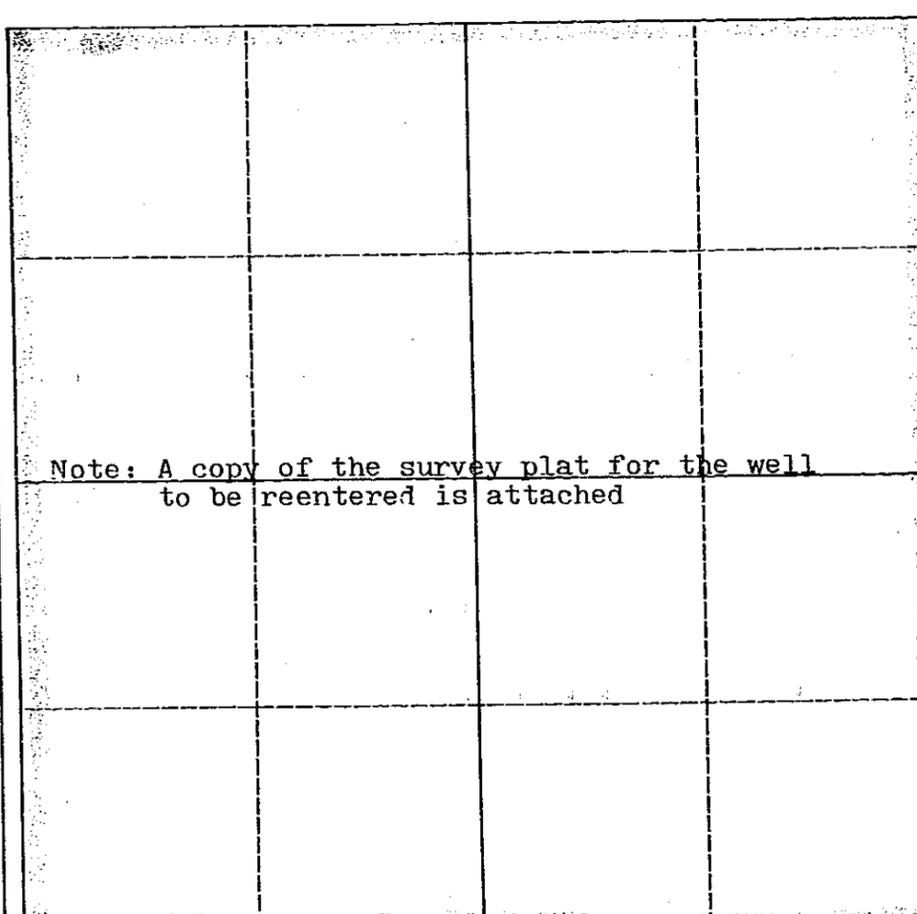
3. ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.

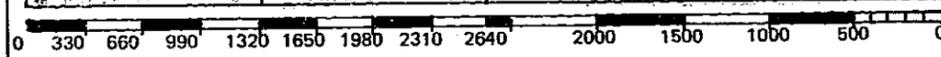
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO _____

John B. Somers II is the owner of all of the dedicated acreage

5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____. If answer is "yes," Type of Consolidation _____

6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description
 <p style="text-align: center;">Note: A copy of the survey plat for the well to be reentered is attached</p>	<p style="text-align: center;">CERTIFICATION</p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p>Name John B. Somers II</p> <p>Position President</p> <p>Company High Plains Petroleum Corporation</p> <p>Date March 6, 2002</p> <p>I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>Date Surveyed 3/27/1997</p> <p>Registered Professional Engineer and/or Land Surveyor Kenneth Flygare</p> <p>Certificate No. 23947</p>



Existing PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type
8 5/8"	23#	OCTF	Surf.	1154'	To surface	677 sx.	ClG
4 1/2"	4.25#	Fiberglass	Surf.	2272'	?	560 sx.	Poz

STATE: ARIZONA
COUNTY: APACHE
API: 02-001-20314
FIELD: WILDCAT
WELL CLASS: WO
RIDGEWAY AZ OIL CORP

16-12N-28E
NW NE
1215 FNL 1991 FEL SEC
STATUS: TA-G

12-16-28 RIDGEWAY STATE

P/W 902

SPUD : 05/21/1997 COMP : 10/23/1998 ELEV : 6000 KB 5987 GR
TD : 2274 (05/25/1997) FM/TD : FORT APACHE DTD : 2274
CONTR : AZTEC WELL SERVICING RIG # 124 RIG SUB: 13 (VERTICAL)
PROJ DEPTH/FM : 2150 FORT APACHE PERMIT # 902 (ST APPD PMT: 04/08/1997) LEASE
TYPE: STATE TARGET OBJ: GAS

2274 DTD COMP:10/23/1998 TA-G; , NO DST RUN

LOCATION DATA : 2 MI SW ST JOHNS, AZ 7 1/2 MI W UNNAMED FLD(FORT APACHE)CO2
DISC 15-12N-29E; ;
CASING : 8 5/8 IN @ 1154 W/677 SACK, 4 1/2 IN @ 2272 W/560 SACK;
LOG TYPES : GR 50-2185;
LOG TOPS : GLORIETA /SD/ 460, FORT APACHE 1340;

(OVER)

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03/03/2000

CARD# 0007-AZ

RIDGEWAY AZ OIL CORP

12-16-28 RIDGEWAY
STATE

API: 02-001-20314, 16-12N-28E

(CONTINUED)

PROD TEST(S): # 001 PERF (FORT APACHE) 1340-1370 W/ 1 PF; ACID (1340-1370) W/ 2000
GAL ACID 15% HCL
OPER ADD: P O BOX 1110, ST. JOHNS, AZ 85936, (520)337-3230;

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03/03/2000

CARD# 0007-AZ

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION

New Well Temp Abandon Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry

DESCRIPTION OF WELL AND LEASE

Operator Ridgeway AZ. Oil Corp.		Address & Phone No. P.O. Box 1110 St. Johns	
Federal, State or Indian Lease Number or name of lessor if fee lease 13-101244		Well Number State 12-16	Field Reservoir Wildcat
Location 1215 f/nl & 1991 f/el		County Apache	
Sec. Township-Range or Block & Survey Sec. 16, T 12n, R 28e			

Date spudded 5/21/97	Date total depth reached 5/26/98	Date completed ready to produce N.A.	Elevation (DF, KB, RT or Gr.) 5987 feet	Elevation of casing head flange 5987 feet
Total Depth 2274	P.B.T.D.	Single, dual, or triple completion? N.A.	If this is a dual or triple completion furnish separate report for each completion	
Producing interval(s) for this completion 1340 - 1370		Rotary tools used (interval) 0-2274		Cable tools used (interval) N.A.
Was this well directionally drilled? No	Was directional survey made? No	Was copy of directional survey filed? No	Date filed N.A.	
type of electric or other logs run (check logs filed with the Commission) bond log, Gr.				Date filed

CASING RECORD

Casing (report all strings set in well - conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amount pulled
Surface	12 1/4	8 5/8	20 #	1154	677 sks	
Prod.	7 7/8	4 1/2	4.25	2272	560 sks	

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
N.A. in.	N.A. ft.	N.A. ft.	N.A. in.	N.A. ft.	N.A. ft.	N.A.	N.A.

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth interval	Amount & kind of material used	Depth interval
1	.38 Jrt.	1340 - 1370	2000 gal. Acid	1340-1370

INITIAL PRODUCTION

Date of first production N.A.	Producing method (indicate if flowing, gas lift or pumping -- if pumping, show size & type of pump) N.A.					
Date of test N.A.	Hours tested N.A.	Choke size N.A.	Oil prod. during test N.A. bbls.	Gas prod. during test N.A. MCF	Water prod. during test N.A. bbls.	Oil gravity N.A. *API
Tubing pressure 0	Casing pressure 0	Calculated rate of production per 24 hrs	Oil 0 bbls	Gas 0 MCF	Water 0 bbls	Gas - oil ratio

Disposition of gas (state whether vented, used for fuel or sold)
N.A.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Production Manager of the Ridgeway AZ. Oil Corp. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date 10/30/98

Thomas Walsh
Signature

Permit No. 902

Mail completed form to
Oil and Gas Program Administrator
Arizona Geological Survey
416 W. Congress, # 100
Tucson, AZ. 85701

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log
File one Copy

Form No. 4

DETAIL OF FORMATION PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION*
Ft. Apache	1340	1370	
Amos wash	1410		
Riggs			

* Show all important zones of porosity, detail of all cores, and drill-stem tests, including depth interval tested, cushion used, line tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Completion or Recompletion report and well log shall be filed with the Oil and Gas Program Administrator, Arizona Geological Survey, 416 W. Congress #100, Tucson, AZ 85701 not later than thirty days after completion pursuant to A.A.C. R12-7-121.

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION

New Well Temp Abandon Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry

DESCRIPTION OF WELL AND LEASE

Operator Ridgeway AZ. Oil Corp.		Address & Phone No. P.O.Box 1110 St.Johns	
Federal, State or Indian Lease Number or name of lessor if fee lease 13-101244		Well Number State 12-16	Field Reservoir Wildcat
Location 1215 f/nl & 1991 f/el		County Apache	
Sec. Township-Range or Block & Survey Sec. 16, T 12n, R 28e			

Date spudded 5/21/97	Date total depth reached 5/26/98	Date completed ready to produce N.A.	Elevation (DF,KB,RT or Gr-) feet 5987	Elevation of casing head flange feet 5987
Total Depth 2274	P.B.T.D.	Single, dual, or triple completion? N.A.	If this is a dual or triple completion furnish separate report for each completion	
Producing interval(s) for this completion 1340 - 1370		Rotary tools used (interval) 0-2274		Cable tools used (interval) N.A.
Was this well directionally drilled? No	Was directional survey made? No	Was copy of directional survey filed? No	Date filed N.A.	
type of electric or other logs run (check logs filed with the Commission) bond log, Gr.				Date filed

CASING RECORD

Casing (report all strings set in well - conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amount pulled
Surface	12 1/4	8 5/8	20 #	1154	677 sks	
Prod.	7 7/8	4 1/2	4.25	2272	560 sks	

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
N.A. in.	N.A. ft.	N.A. ft.	N.A. in.	N.A. ft.	N.A. ft.	N.A.	N.A.

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

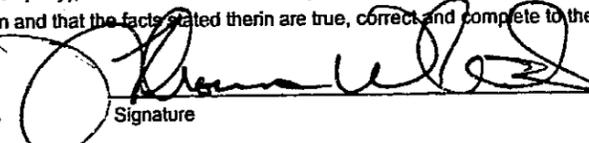
Number per ft.	Size & type	Depth interval	Amount & kind of material used	Depth interval
1	.38 Jrt.	1340 - 1370		

INITIAL PRODUCTION

Date of first production N.A.	Producing method (indicate if flowing, gas lift or pumping - if pumping, show size & type of pump) N.A.					
Date of test N.A.	Hours tested N.A.	Choke size N.A.	Oil prod. during test N.A. bbls.	Gas prod. during test N.A. MCF	Water prod. during test N.A. bbls.	Oil gravity N. *API
Tubing pressure 0	Casing pressure 0	Calculated rate of production per 24 hrs	Oil 0 bbls	Gas 0 MCF	Water 0 bbls	Gas - oil ratio
Disposition of gas (state whether vented, used for fuel or sold) N.A.						

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Production Manager of the Ridgeway AZ. Oil Corp. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date 7/1/98
See annotated rpt dated 10/30/98

Signature 

Permit No. 902

Mail completed form to
Oil and Gas Program Administrator
Arizona Geological Survey
418 W. Congress, # 100
Tucson, AZ. 85701

Form No. 4

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log
File one Copy

JUL 1998



DETAIL OF FORMATION PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION*
Ft. Apache	1340	1370	
Amos wash	1410		
Riggs			

* Show all important zones of porosity, detail of all cores, and drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Completion or Recompletion report and well log shall be filed with the Oil and Gas Program Administrator, Arizona Geological Survey, 416 W. Congress #100, Tucson, AZ 85701 not later than thirty days after completion pursuant to A.A.C. R12-7-121.

*Amended 10-24-97

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Ridgeway AZ Oil Corp.

2. OIL WELL GAS WELL OTHER (Specify) CO2

3. Well Name State 12-16-28
 Location 1215 F/N & 1991 F/EL
 Sec. 16 Twp. 12N Rge. 28E County Apache, Arizona

4. Federal, State, or Indian Lease Number, or lessor's name if fee lease 13-101244

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	WEEKLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <u>Well Summary Report</u> <input checked="" type="checkbox"/>	ABANDONMENT <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form 4)

1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

9-10-97 Rig up Schlumberger run bond log, rig down Schlumberger, displace hole with 2% KCL water, perforate from 1340 -1370', 1 S.P.F., swab well recovered 26 barrels fluid, level @ 1950'.

9-11-97 Swab on well fluid level @ 400' made 5 runs, well dry (shut well).

9-15-97 Set packer @ (1400)', swab well recovered 10 barrels, rig up Dowell pump acid + 2000 gal. of 15% KCL and ball off; unseat packer trip out of hole, well blowing, well logged off.

9-16-97 Well dead, swab well recovered 131 barrels of fluid with Q15# on backside of tbq.

9-17-97 Well dead, 230# on backside, bleedwell, rig down, shut well in.

1300's
See Summary
letter of 12/10/97

Note: Requested for temporary abandonment status on 9-22-97, this well remains shut in.

*560 sacks 65/35 G/pos. Circulate ement to surface.

FILE COPY

8. I hereby certify that the foregoing is true and correct.

Signed [Signature]

Title Production Manager Date 10-15-97

Permit No. 902



STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notice and Reports On Wells
 File One Copy
 Form No. 25

Mail Completed Form to: Oil & Gas Program Administrator
 Arizona Geological Survey
 418 W. Congress #100
 Tucson AZ 85701-1315

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Ridgeway AZ Oil Corp.
 2. OIL WELL GAS WELL OTHER (Specify) CO2
 3. Well Name State 12-16-28
 Location 1215 F/N & 1991 F/EL
 Sec. 16 Twp. 12N Rge. 28E County Apache, Arizona
 4. Federal, State, or Indian Lease Number, or lessor's name if fee lease 13-101244
 5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	WEEKLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <u>Well Summary Report</u> <input checked="" type="checkbox"/>	ABANDONMENT <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form 4)

1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- 9-10-97 Rig up Schlumberger run bond log, rig down Schlumberger, displace hole with 2% KCL water, perforate from 1340 -1370', 1 S.P.F., swab well recovered 26 barrels fluid, level @ 1950'.
- 9-11-97 Swab on well fluid level @ 400' made 5 runs, well dry (shut well).
- 9-15-97 Set packer @ 1400', swab well recovered 10 barrels, rig up Dowell pump acid + 2000 gal. of 15% KCL and ball off; unseat packer trip out of hole, well blowing, well logged off.
- 9-16-97 Well dead, swab well recovered 131 barrels of fluid with Q15# on backside of tbg.
- 9-17-97 Well dead, 230# on backside, bleedwell, rig down, shut well in.

Note: Requested for temporary abandonment status on 9-22-97, this well remains shut in.

8. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Production Manager Date 10-15-97

Permit No. 902



STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
 Sundry Notice and Reports On Wells
 File One Copy
 Form No. 25

Mail Completed Form to: Oil & Gas Program Administrator
 Arizona Geological Survey
 416 W. Congress #100
 Tucson AZ 85701-1315

8/98

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Ridgeway Az Oil Corp.
 2. OIL WELL GAS WELL OTHER (Specify) CO2
 3. Well Name State 12-16-28
 Location 1215 F/N & 1991 F/EL
 Sec. 16 Twp. 12N Rge. 28E County Apache, Arizona
 4. Federal, State, or Indian Lease Number, or lessor's name if fee lease 13-101244

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	WEEKLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>		ABANDONMENT <input type="checkbox"/>
(OTHER) _____		(OTHER) <u>Temporary Abandonment</u>	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form 4)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The well mechanical condition is as follows:
 8 5/8" Casing set @ 1154'
 4 1/2" A.C.G. Fiberglass casing set @ 2257'
 Perfs are: F/1340 to 1370'
 We request temporary abandonment status for further evaluation



8. I hereby certify that the foregoing is true and correct.

Signed Thomas [Signature]

The Productions Mgr Date 9-22-97

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
 Sundry Notice and Reports On Wells
 Form No. 25 File One Copy

Permit No. 902

Mail Completed Form to: Oil & Gas Program Administrator
 Arizona Geological Survey
 416 W. Congress #100
 Tucson AZ 85701-1315

8/96

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Ridgeway AZ Oil Corp.
 2. OIL WELL GAS WELL OTHER (Specify) CO2
 3. Well Name State 12-16-28
 Location 1215 F/N. & 1991 F/EL.
 Sec. 16 Twp. 12N Rge. 28E County Apache, Arizona
 4. Federal, State, or Indian Lease Number, or lessor's name if fee lease 13-101244
 5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	WELL IN PROGRESS <input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) _____	ABANDONMENT <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form 4)

1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well was spudded on 5-21-97 and total depth on 5-26-97, no work has been performed on this well since casing was run.



8. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title V.P. Date 2-28-97

Permit No. 902

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
 Sundry Notice and Reports On Wells
 Form No. 25 File One Copy

Mail Completed Form to: Oil & Gas Program Administrator
 Arizona Geological Survey
 416 W. Congress #100
 Tucson AZ 85701-1315

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Ridgeway AZ Oil Corp.
 2. OIL WELL GAS WELL OTHER (Specify) CO-2
 3. Well Name _____
 Location _____
 Sec. _____ Twp. _____ Rge. _____ County _____, Arizona
 4. Federal, State, or Indian Lease Number, or lessor's name if fee lease _____
 5. Field or Pool Name _____

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	WEEKLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) _____ <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recorperation Report and Log Form 4)

1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

GENERAL INFORMATION:

Wells 3-1 and 22-1X have been tested by B.C. Services and we are waiting on their reports. All well signs should be delivered by August 15, 1997. We are planning 3 more Arizona wells in September, 1997.

file 902



8. I hereby certify that the foregoing is true and correct.

Signed _____

Title VP

Date 7-28-97

Permit No. _____

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
 Sundry Notice and Reports On Wells
 Form No. 25 File One Copy

Mail Completed Form to: Oil & Gas Program Administrator
 Arizona Geological Survey
 418 W. Congress #100
 Tucson AZ 85701-1315

5/88

MEMORANDUM TO FILE

DATE: May 30, 1997

FROM: ^{SLR} Steven L. Rauzi
Oil and Gas Program Administrator

SUBJECT: CEMENTING OF 4 1/2" FIBERGLASS CASING
Ridgeway Arizona Oil Corp 12-16-28 State, Permit #902
NW NE Sec. 16, T. 12 N., R. 28 E., Apache County

From the tour book:

Ran 77 joints of 4 1/2" 0.350" wall DHC Centron fiberglass casing (2257.98') set at 2272.48' with a Howco/Centron flapper float shoe on bottom. A marker joint was run 10 joints off bottom set from 1980-1970'.

Preceded cemented with 40 barrels of chemical wash at 5 bpm and 0 to 250# then mixed 560 sacks class G 65/35 Poz with 2% gel, 2% CaCl₂, 5# per sack coalite, 0.3% fluid loss and 0.1% defoamer at 14.3 ppg 5-6 bpm and 250-0# (mixed 144 barrels / 808 ft³) slow to 2 bpm drop plug "on the fly" increase rate to 5 bpm and 0# at 15 away. Increase rate to 8.5 bpm caught fluid at 17 barrels bumped plug 2 times, float did not hold. Shut in with 500#. Plug down at 19:50 hrs. Had 60 to 70% circulation throughout job. No cement to surface.

May 30, 1997

Memo: Ridgeway 12-16-28 State file, Permit 902
From: ~~SCF~~ Steven L. Rauzi
Re: Drilling summary 5/23/97 to 5/25/97

5/23 12:00-03:30 Wait on cement.
03:30-07:00 Back off landing joint & nipple up BOP. Test BOP blind and pipe rams, choke manifold, kill line and valves at 900 psi. Tested good.
07:00-08:00 Make up bit and TIH. Tag cement at 1104 ft.
08:00-04:00 Drlg from 1164 to 1650 ft (drl 60 ft cement).
04:00-12:00 Drlg with air mist.

5/24 12:00-02:00 Drlg from 2086 to 2280 ft.
02:00-03:00 Circ with air, mix 240 bbls mud in steel pit.
03:00-03:30 Pump 240 bbls 40 vis mud on bottom.
03:30-05:00 TOH SLM (2274 ft).
05:00-06:30 RU Schlumberger and log with same. Stopped at 1175 ft.
06:30-08:00 TIH knock out bridges at 1175 ft. Had 25 ft of fill at TD.
08:00-08:30 Pump 40 vis gel mud down hole.
08:30-09:30 TOH.
09:30-10:00 RU Schlumberger.
10:00-11:00 Loggers stopped at 1177 ft.
11:00-12:30 TIH.
12:30-03:00 LDDP & DC.
03:00-04:00 ND BOP.
04:00-06:30 Run csg and hit bridge at 1200 ft.
06:30-07:30 Stand csg in derrick.
07:30-12:00 PU DC.

5/25 12:00-01:30 PU 4 1/2 inch DP.
01:30-03:30 Wash and ream from 1170 to 1290 ft.
03:30-06:30 Fill pits, mix mud & LCM. Pumped away 250 bbls mud to get full returns.
06:30-08:00 PU 4 1/2 inch DP.
08:00-08:15 PU DP and clean out to bottom.
08:15-09:15 Circ 300-400 bbls mud.
09:15-09:30 TOH 17 stands.
09:30-10:30 Fill pits & mix mud and LCM.
10:30-10:45 TIH, ream from 1170 to 1290 ft.
10:45-12:30 Build vis to 120, 15% LCM & pump away.
12:30-02:00 TOH & wait on bridge.
02:00-04:00 TIH & come out LDDP.
04:00-06:00 Run 4 1/2 inch fiberglass csg (see csg, cementing memo).
06:00-06:30 Circ casing on bottom.
06:30-07:00 Nipple down and set slips.
07:00-08:00 RU and cement with Dowell (see casing, cementing memo).
08:00-12:00 Jet pits & rig down pumps. Release rig at midnight 5/25/97.

MEMORANDUM TO FILE

DATE: May 23, 1997

FROM: Steven L. Rauzi *SLR*
Oil and Gas Program Administrator

SUBJECT: CIRCULATION OF CEMENT ON SURFACE CASING
Ridgeway Arizona Oil Corp 12-16-28 State, Permit #902
NW NE Sec. 16, T. 12 N., R. 28 E., Apache County

This hole was drilled with air from surface to TD of 1164 feet. The wellsite geologist wanted to drill to about 1250 feet to the top of the Ft. Apache carbonate to cement off some water sands just above the Ft. Apache. However, air was bubbling out from around the 13 3/8" conductor pipe set and cemented to 65 feet. From about 1100 feet a significant amount of air and water started to bubble and blow from the mouse hole. When air and water started to bubble up around the rig substructure and the steel pits, it was decided to stop drilling and run surface casing at 1164 feet.

5/22/97 11:30-12:30 mix and pump 80 barrels of 40 vis mud
 12:30-01:30 Strap out of hole (1164.51 SLM)
 01:30-02:30 Nipple down Grant Head
 02:30-03:00 Nipple up casing tongs and prepare to run casing
 03:00-05:30 Run casing

Ran 30 joints of 8 5/8" limited service 23# OCTF casing (1138.77 ft), set at 1154.77 ft with a Larken Flapper Float shoe on bottom. Ran 2 bow-type centralizers; 1st around the collar on the 1 st joint, the 2nd around the collar of the 2nd to last joint. Wash to bottom 14 feet.

05:30-07:30 Pump water from reserve pit into hole
07:30-08:15 Rig up DS and cement casing

DS (Dowell Schlumberger) pumped 15 barrels (54 sxs) of scavenger cement at 14 ppg (added cellophane flakes at the hopper), followed by 137 barrels (623 sxs) of G + 2% CaCl₂ cement at 15.8 ppg, and 72 barrels of displacement water. Plug down at 8:15 p.m. Cement did not circulate. Poured about 6 yds of concrete down the backside to fill the 8 5/8" annulus to the surface.

5/20/97

Don called @ 4:20 pm.
Moved ris onto 12-16-28 (902) today.
Drill mouse + rat hole ~ 6:00 p
Expect to spud surf hole ~ 8:00a tomorrow.

5/21/97

call Don + talk to George Scott III
Have contd conductor pip + woc
Plan to drl out at Noon
TD for surf pipe ~ 700' @ 8:00 pm or so



PERMIT TO DRILL

This constitutes the permission and authority from the
OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: RIDGEWAY ARIZONA OIL CORP
(OPERATOR)

to drill a well to be known as

12-16-28 STATE
(WELL NAME)

located 1215' FNL & 1991' FEL

Section 16 Township 12N Range 28E, APACHE County, Arizona.

The +/- 640 ACRES of said
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 8 day of APRIL, 19 97.

OIL AND GAS CONSERVATION COMMISSION

By Steven L. Rainey

OIL & GAS PROGRAM ADMINISTRATOR

PERMIT 00902

RECEIPT NO. 3100

A.P.I. NO. 02-001-20314

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

FORM NO. 27

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL X

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR

Ridgeway Arizona Oil Corp.

Address City State Phone Number
 PO Box 1110 St. Johns, AZ 85936 520-337-3230

Drilling Contractor
 Aztec Well Service

Address PO Box 100 Aztec, NM 87410

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor 13-101344	Well number 12-16-28	Elevation (ground) 5987.6
Nearest distance from proposed location to property or lease line: 1215' feet	Distance from proposed location to nearest drilling, completed or applied-for well on the same lease: None feet	
Number of acres in lease 2331.17	Number of wells on lease, including this well, completed in or drilling to this reservoir: 1	

If lease purchased with one or more wells drilled, from whom purchased: Name Address

Well location (give footage from section lines) 1215' E/NL & 1991' E/EL	Section - township - range or block and survey sec 16 T12N R28E	Dedication [A.A.C. R12-7-104(A)(3)] 640
--	--	--

Field and reservoir (if wildcat, so state) Wildcat	County Apache
---	------------------

Distance in miles and direction from nearest town or post office
 4 mi S. of St. Johns, AZ

Proposed depth: 2150'±	Rotary or cable tools Rotary	Approximate date work will start 9/12/97
---------------------------	---------------------------------	---

Bond status <u>On file</u> Amount 25,000	Organization Report On file <input checked="" type="checkbox"/> Or attached	Filing Fee of \$25.00 Attached <input checked="" type="checkbox"/>
---	--	---

Remarks

API # 02-001-20314

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Vice President of the Ridgeway AZ Oil Corp. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Mail completed form to:
 Oil and Gas Program Administrator
 Arizona Geological Survey
 416 W. Congress, #100
 Tucson, AZ 85701-1315

Signature

Date

[Handwritten Signature]
3-31-97

Permit Number: 902
 Approval Date: 4/8/97
 Approved By: *[Handwritten Signature]*

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

Form No. 3

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
 Application to Drill or Re-enter
 File Two Copies

- P/N 902
- Operator shall outline on the plat the acreage dedicated to the well in compliance with A.A.C. R12-7-107.
 - A registered surveyor shall show on the plat the location of the well and certify this information in the space provided.
 - ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.
 - Is the operator the only owner in the dedicated acreage outlined on the plat below? YES XX NO _____
 - If the answer to question four is "no", have the interests of all owners been consolidated by communization agreement or otherwise? YES _____ NO _____ If answer is "yes", give type of consolidation _____
 - If the answer to question four is "no", list all the owners and their respective interests below:

Owner	Land Description
<p>FND CHR</p> <p style="text-align: center;"><i>N88°27'58"E</i></p> <p style="text-align: right;"><i>5375.31'</i></p> <p style="text-align: center;"><i>1215'</i></p> <p style="text-align: center;"><i>1991'</i></p> <p style="text-align: right;"><i>506°37'06"W</i></p> <p style="text-align: center;"><i>5294.99'</i></p> <p style="text-align: center;">Section 16, T12N, R28E G&SRM, Apache County, Arizona</p> <p style="text-align: center;"><i>North</i></p> <p style="text-align: right;"><i>5212.92'</i></p> <p style="text-align: center;"><i>S87°33'48"W</i></p> <p style="text-align: right;"><i>5321.95'</i></p> <p style="text-align: center;">All corners, except as noted, were digitized from USGS 7.5 minute topographic quadrangle maps.</p>	<p style="text-align: center;">CERTIFICATION</p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p>Name <u>Don Riggs</u></p> <p>Position <u>Vice President</u></p> <p>Company <u>Ridgeway AZ Oil Corp.</u></p> <p>Date <u>3/31/97</u></p> <p>I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>Date Surveyed <u>March 27, 1997</u></p> <p>Registered Land Surveyor No. <u>23947</u> KENNETH FLYGARE ARIZONA, U.S.A.</p> <p>Certificate No. <u>23947</u></p>

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top SURF	Bottom	Cementing Depths	Sacks Cement	Type
8 5/8"	23#		SURF	+/-700'	CIRCULATE	345	G
4 1/2"	4.25#	FIBERGLASS	SURF	+/-2100'	CIRCULATE	550	POZ

DRILLING WELL PROGNOSIS

OPERATOR Ridgeway AZ Oil Corp LEASE State NO. 12-16-28
 LOCATION Sec 16 T12N R28E
 COUNTY Apache STATE Arizona
 ELEVATION: Ground Level 5375.81 Kelly Bushing 14'

GEOLOGICAL PROGRAM

Tops	Depth	Cores-Depths	Drill Stem Tests-Depths
Glorieta	430		
Supai	640		
Ft. Apache	1345		
Big A Butte	1410		

Electric Logging: Company Schlumberger Phone 505-622-6713
 Logging Program: GNL-DEN-MSFL-CMR

Well Site Geologist George Scott III Off Phone 505-626-4568
 Home Phone _____ Mob Phone _____

Mudlogger: John Dunn Off Phone 587-2421
 Mob (or trailer) Phone _____

Coring Co _____ Phone _____

Coring Analysis Co. _____ Phone _____

Drill Stem Testing Co. _____ Phone _____

Sample Catching Instructions Catch 10' Samples

Drilling Time Instructions Keep 10' drilling time

MUD PROGRAM

Mud Engineer & Co. Don Durham/DFL Off Phone 505-320-5238
 Home Phone _____ Mob Phone _____

Depths	Instructions
0-700	35-40 vis
7-2100	Starch 35 vis
log	40 vis

ENGINEERING PROGRAM

Well Site Engineer/Supervisor Don Riggs Off Phone 520-337-3230
 Home Phone 520-337-2458 Mob Phone 587-3522

Drilling Contractor Aztec Well Service Off Phone 505-334-6191

Tool Pusher Buddy Davis Home Phone _____ Mob Phone 505-320-1144

Cementing Co. Dowell Off Phone 505-325-5096

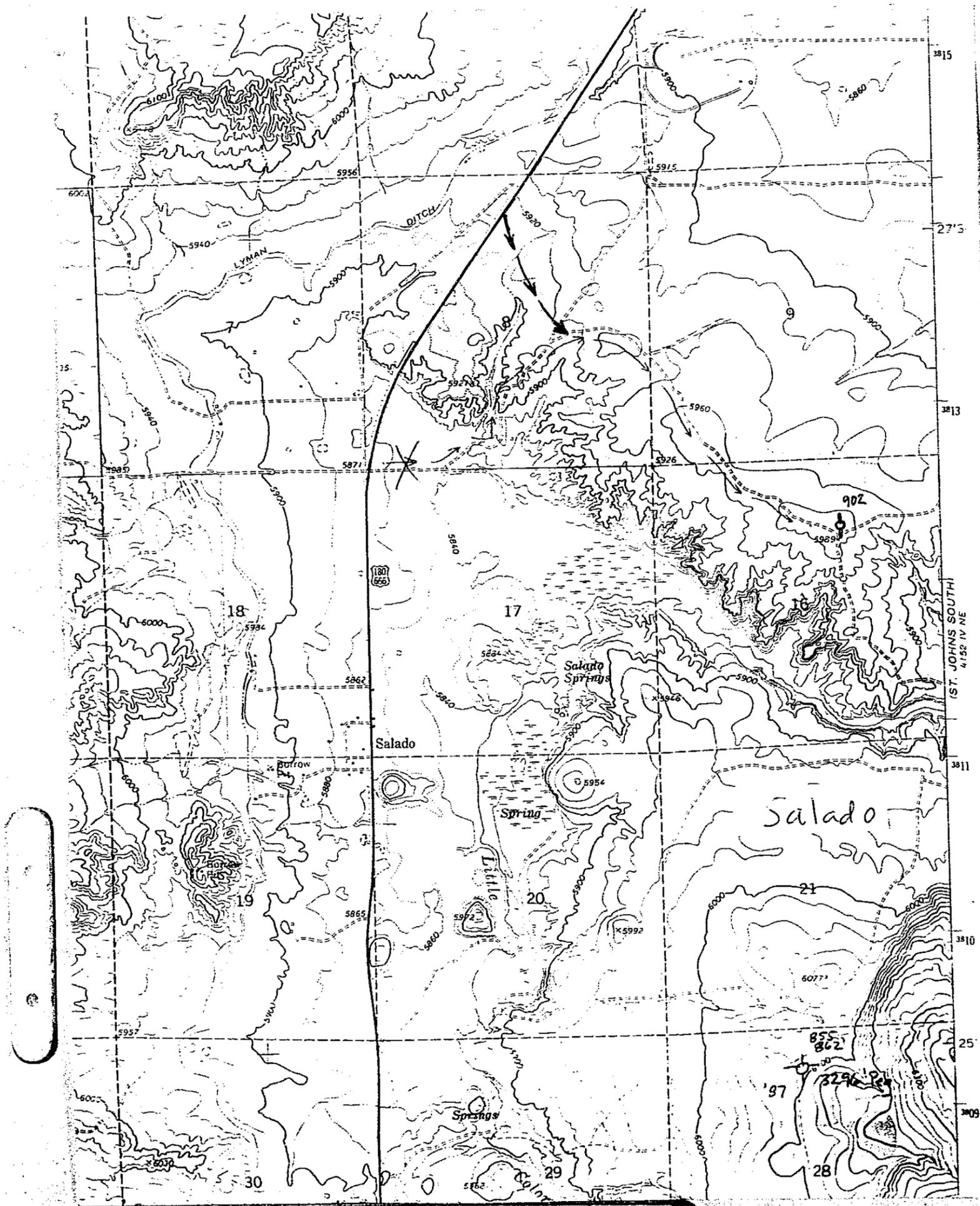
Water Hauler Dawn Trucking Co Phone 800-843-3205

Casing				Cement	
Hole Size	Csg Size	Weight	Depth Set	Type & Sacks	Est top of cmt
12 1/2"	8-5/8	23#	700'	Class G 345 sks	surface
7-7/8	4 1/2"	4.25	2100'	POZ 550 sks	surface

SHOWS & BREAKS - INSTRUCTIONS Contact George Scott III with all
CO2 shows

OTHER INSTRUCTIONS Work safe.

DAILY DRILLING REPORTS TO: Don Riggs

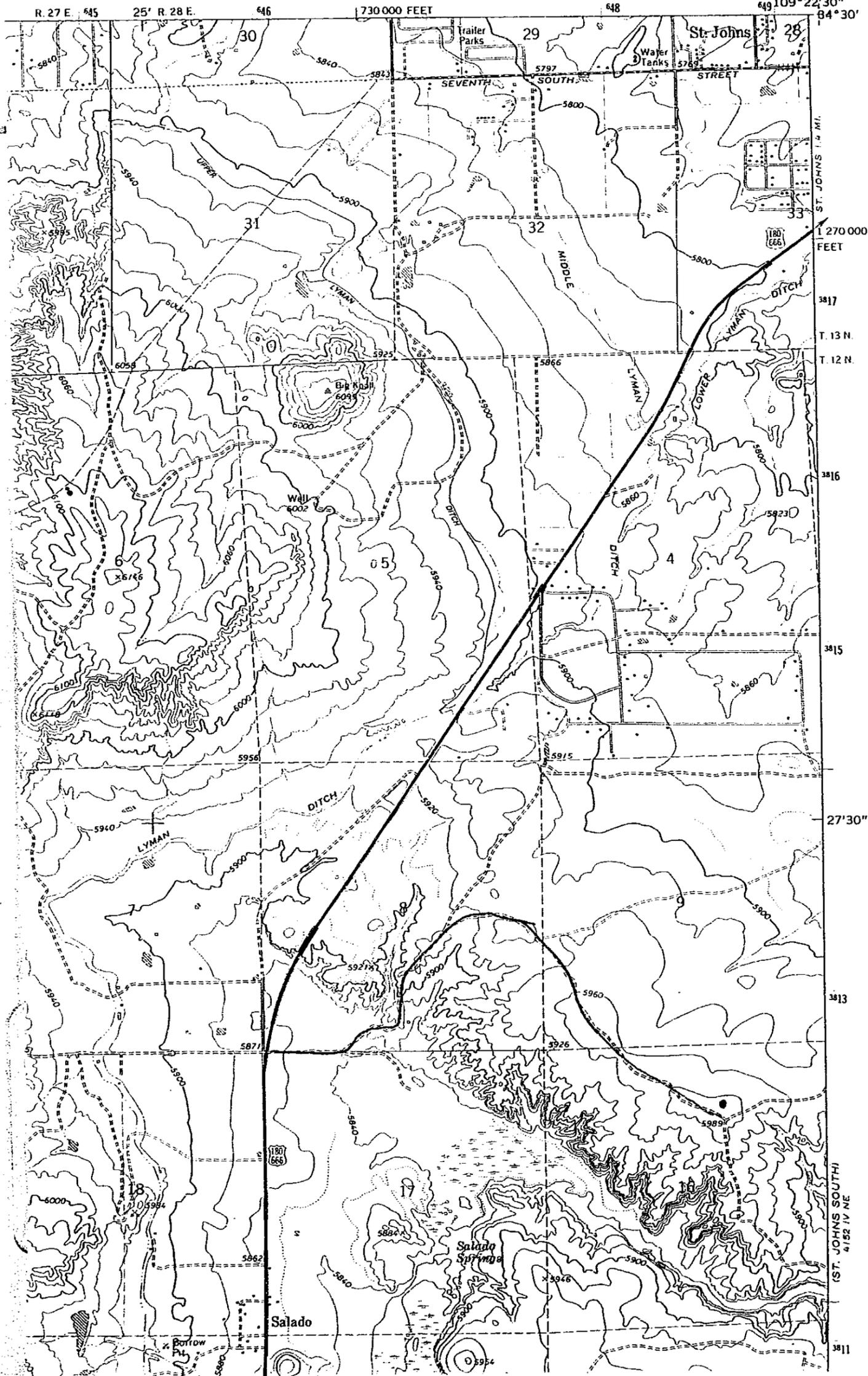


(ST. JOHNS SOUTH)
4152 IV NE

Exhibit "A"

SALADO QUADRANGLE
ARIZONA—APACHE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

459' S
ST. JOHNS NORTH



RECEIPT Date March 7 ²⁰⁰² No. 3112

Received From High Plains Petroleum Corp

Address 3860 Carlock Dr, Boulder CO 80303-6511

For Twenty five and ⁰⁰/₁₀₀ Dollars \$25.00

Filing fee to re-enter permit 902 (12-16-18 State)

ACCOUNT		HOW PAID	
AMT. OF ACCOUNT		CASH	
AMT. PAID		CHECK	<u>25.00</u>
BALANCE DUE		MONEY ORDER	

By Steven L. Rainey

8K806 Rediform

HIGH PLAINS PETROLEUM CORPORATION 11-91 3352

TRUST ACCOUNT

3860 Carlock Drive 494-4529 23-7/1020

Boulder, Co: 80303-6511

DATE March 6, 2002

PAY TO THE ORDER OF Arizona Geological Survey \$ 25.00

Twenty-five dollars and no cents DOLLARS

Northwest Bank Colorado, N.A.
Denver
(303) 861-5811 - 1740 Broadway
Denver, Colorado 80274
Northwest Phone Bank (303) 863-6300

FOR Application fee for reentry permit John B. Lomax II

for 12-16-28 003352 102000076 1018 96318

1169

RIDGEWAY ARIZONA OIL CORP.
 OPERATING ACCOUNT
 P. O. BOX 1110 520-337-2458
 ST. JOHNS, AZ 85936

91-243
1221

DATE 3-31-97

PAY TO THE ORDER OF STATE OF ARIZONA \$ 25⁰⁰

Twenty Five & 00/100 DOLLARS

BANK ONE.
 Bank One, Arizona, NA
 St. Johns Office (043)
 St. Johns, Arizona

FOR Dist. Permit Don L. King

⑈001169⑈ ⑆122100024⑆ ⑆266⑈2327⑈

RECEIPT Date 4-8 1997 No. 3100

Received From Ridgeway Arizona Oil Corp

Address PO Box 1110, St Johns Arizona

Twenty five and 00/100 Dollars \$ 25.00

For filing fee 12-16-28 State (Permit 902)

ACCOUNT		HOW PAID	
AMT. OF ACCOUNT		CASH	
AMT. PAID		CHECK	<u>25 00</u>
BALANCE DUE		MONEY ORDER	

check # 1169

By Stephen L. King

8K806 Radiform

ORGANIZATION REPORT

Full Name of the Company, Organization, or Individual

High Plains Petroleum Corporation

Mailing Address and Phone Number

3860 Carlock Dr., Boulder, CO 80305-6511 303-494-4529

Plan of Organization (State whether organization is a corporation, joint stock association, firm or partnership, or individual)

corporation

Purpose of Organization (State type of business in which engaged)

Oil and gas exploration and production

If a reorganization, give name and address of previous organization

If a foreign corporation, give (1) State where incorporated	(2) Name and mailing address of state agent	(3) Date of permit to do business in state
Colorado	CT Corporation System 3225 N. Central Ave. Phoenix, AZ 85012	February 23, 2001
Principal Officers or Partners (if partnership) NAME	TITLE	MAILING ADDRESS
John B. Somers II	President	3860 Carlock Drive Boulder, CO 80305
Scott Alan Somers	Vice president & Secretary	Same as above

DIRECTORS NAME	MAILING ADDRESS
John B. Somers II	3860 Carlock Dr., Boulder, CO 80305
Scott Alan Somers	"
Deborah R. Miles	1425 Kendall Dr., Boulder, CO 80305

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the President of the High Plains Petroleum Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

John B. Somers II
Signature

March 6, 2002
Date



Mail completed form to:
Oil and Gas Program Administrator
Arizona Geological Survey
416 W. Congress, #100
Tucson, AZ 85701

(902)

STATE OF ARIZONA

OIL & GAS CONSERVATION COMMISSION

Organization Report
File One Copy

Form No. 1



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey
416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

March 21, 2002

Mr. John Somers
High Plains Petroleum
3860 Carlock Drive
Boulder CO 80305

file 902

Re: Re-entry of Ridgeway #12-16-28 State, Permit #902

Dear John:

I have enclosed an approved copy of your application to re-enter the referenced well and application fee receipt #3112.

The application is approved on the condition that you comply with all applicable rules and keep this office advised of your operations. Several Sundry Notices forms are enclosed for your use in reporting pertinent wellsite activity. Samples are required per Rule R12-7-121 if the hole is deepened.

Sincerely,

Steve

Steven L. Rauzi
Oil & Gas Program Administrator

Enclosures



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey
416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

March 19, 2002

Ms. Marian Creel
V.P./Operations Manager
Sunrise Bank of Arizona
4350 East Camelback Rd
Phoenix AZ 85018

3 pages via fax 602-956-6258

file 902

Re: Account No. 100627

Dear Ms. Creel:

I have attached an executed Assignment to Arizona State Treasurer and Securities Safekeeping Deposit for the referenced C.D.

Please flag this account as it cannot be released without a properly executed Securities Safekeeping Release from the State Treasurer's Office.

Sincerely,

Steven L. Rauzi

Steven L. Rauzi
Oil & Gas Administrator

Attachments

*Katherine Valentin
602-542-5815*

*Marian Creel Sunrise Bank
602-956-6250*

fax 602-956-6258

*fax her copy of completed assignment to Flag
the CD from release without release*

SECURITIES SAFEKEEPING
 1700 WEST WASHINGTON ST. - PHOENIX, ARIZONA 85007

DATE: March 8, 2002

STATE AGENCY NO. _____

STATE AGENCY Arizona Geological Survey

State Treasurer's Use Only

COMPANY LeBlanc Oil, Incorporated
5527 East Camelback Road
Phoenix AZ 85018

file 902

DOMESTIC FOREIGN

DEPOSIT

C.D. NO.: 100627

BANK: Sunrise Bank of Arizona
4350 E Camelback Rd Ste 100A
Phoenix AZ 85018

MATURITY DATE: August 27, 2002 INTEREST RATE: 2.35 %

AMOUNT \$ 10,000.00

C.D. ASSIGNMENT MUST BE ATTACHED UNLESS C.D. IS PAYABLE TO STATE TREASURER

RELEASE

C.D. NO.:

BANK:

MATURITY DATE: INTEREST RATE: %

AMOUNT \$

STATE TREASURER VALIDATION NO. _____

RECEIVED THE ABOVE RELEASE		STATE AGENCY AUTHORIZATION	
BY _____	Date _____	BY <u>Tom P. Moran</u>	Authorized Signature
_____	Bank or Firm	BY <u>Walter S. ...</u>	Authorized Signature <u>3/12/02</u>
FOR BANK USE ONLY		BANK AUTHORIZATION	
Checked by _____	Verified by _____	BY _____	Authorized Signature
		STATE'S DEPOSITORY BANK	

ASSIGNMENT TO ARIZONA STATE TREASURER
SECURITY IN LIEU OF CASH DEPOSIT FOR COMPLIANCE WITH
SECTION 35-155 ARIZONA REVISED STATUTES

LeBlanc Oil, Incorporated
NAME 5527 East Camelback Road Phoenix
STREET ADDRESS CITY
Maricopa AZ 85018 602-487-6486 COUNTY STATE TELEPHONE NUMBER
COUNTY STATE TELEPHONE NUMBER

hereinafter referred to as ASSIGNOR, does hereby assign and transfer to the Treasurer of the State of Arizona, hereinafter referred to as the TREASURER, all right, title and interest of any kind whatsoever, owned or held by Assignor in principal, but not in the interest hereinafter accruing after the date of this assignment in the insured account of ASSIGNOR so long as such funds remain on deposit in the

Sunrise Bank of Arizona
FINANCIAL INSTITUTION
whose address is 4350 East Camelback Road Phoenix 85018 Maricopa
STREET ADDRESS CITY COUNTY

Arizona, as evidenced by an account in the amount of TEN THOUSAND
dollars (\$10,000.00) identified by account number 100627 which account is insured by
the Federal Deposit Insurance Corporation or the Federal Savings and Loan Insurance Corporation. This assignment is given as security for
compliance with A.R.S. §§ 27-501 through 27-539, §§ 27-651 through 27-677, and with the Rules of the Oil and Gas Conservation Commission.

Dated this 7th day of March, 2002, at Phoenix, Arizona.

IMPORTANT - SIGNATURE OF ASSIGNOR

This assignment shall be signed by the
Individual Himself

LeBlanc Oil, Incorporated
NAME OF ASSIGNOR EXACTLY AS SHOWN ABOVE
BY: [Signature] SIGNATURE OF ASSIGNOR

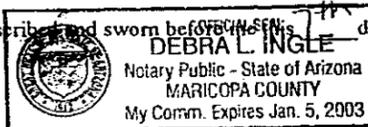
FIRST ENDORSEMENT - RECEIPT FOR NOTICE OF ASSIGNMENT

Receipt is hereby acknowledged to the Treasurer of the State of Arizona, hereinafter referred to as the TREASURER, of written notice of the assignment to said Treasurer of the above-identified account. We have noted in our records to show the interest of the Treasurer in said account as shown in and by the assignment above. We have retained a copy of this document. We hereby certify that we have not received any notice of lien, encumbrance, hold, claim or other obligation against the above-identified account prior to its assignment to the Treasurer. We further hereby waive any current and future right of set-off against such account. We agree to make payment as required by the Rules and Regulations of the Treasurer adopted in accordance with applicable laws and the law applicable to this institution.

Dated this 7th day of March, 2002, at Phoenix, Arizona.

Sunrise Bank of Arizona
NAME OF FINANCIAL INSTITUTION
BY: [Signature] VP/Operations
SIGNATURE OF OFFICER OF FINANCIAL INSTITUTION TITLE Manager

Subscribed and sworn before me this 7th day of March, 2002.
Debra L. Ingle
NOTARY PUBLIC SIGNATURE
115103
COMMISSION EXPIRES



SECOND ENDORSEMENT - RECEIPT FOR SECURITY AND DIRECTION TO PAY EARNINGS

Receipt is acknowledged of the assignment above and the account identified in the assignment above. The financial institution named in the assignment above is hereby authorized and directed to pay any earnings credited after the date of this assignment on the above-identified account of the above-named assignor.

Dated this 12th day of March, 2002, at Phoenix, Arizona.

ARIZONA STATE TREASURER
Treasurer or Authorized Representative
BY: [Signature]

(Prepare in duplicate. Please type all information)
Attach Original Assignment to Certificate of Deposit and File with State.

Time Certificate of Deposit

Financial Institution: SUNRISE BANK OF ARIZONA
4350 E CAMELBACK RD STE 100 A, PHOENIX, AZ 85018

100627

Account Name: LEBLANC OIL INC

SSN/TIN: 86-0824578

Account Number	Issue Date	Deposit Amount	Term	Maturity Date
100627	February 27, 2002	\$10,000.00	181 Days	August 27, 2002

Rate Information: This Account is an interest bearing account. The interest rate on the account is 2.35% with an annual percentage yield of 2.37%.

The interest rate and annual percentage yield will not change for the term of the account. The interest rate will be in effect until you close the account. Interest begins to accrue on the business day you deposit noncash items (for example, checks). Interest will be compounded quarterly and will be credited to the account quarterly. Interest on your account will be credited by adding the interest to the principal. The annual percentage yield assumes interest will remain on deposit until maturity. A withdrawal will reduce earnings.

Balance Information: We use the daily balance method to calculate the interest on the account. This method applies a daily periodic rate to the principal in the account each day. We will use an interest accrual basis of 365 for each day in the year. You must maintain a minimum balance of \$1,000.00 in the account each day to obtain the disclosed annual percentage yield.

Limitations: You must deposit \$1,000.00 to open this account. You may not make additional deposits into this account. You may not make withdrawals from your account until the maturity date.

Time Account Information: Your account will mature on August 27, 2002. If you withdraw any of the principal before the maturity date, we may impose a penalty of 90 DAY INTEREST. If the account is closed before interest is credited, you will not receive the accrued interest. This account will automatically renew. You will have 10 DAYS after the maturity date to withdraw funds without penalty.

Account Fees: The following fees apply to this account: Wire Transfer-In: \$5.00/ea; Collections: \$20.00/item; Travelers Checks-Reg: \$1.00 per \$100; Research: \$15.00/hr; Wire Transfer-out: \$10.00/ea; Cashiers Checks: \$4.00/ea; Travelers Checks-Prem: \$2.00 per \$100; International Wires: Pass Through; and Levy/Garnishment: \$50.00/ea.

NOT TRANSFERABLE - NON NEGOTIABLE

Signature and Title of Authorized Financial Institution Signer

Marianne Reed, VP/ops mgr.

TIME DEPOSIT AGREEMENT

We appreciate your decision to open a time deposit account with us. This Agreement sets forth certain conditions, rates, and rules that are specific to your Account. Each signer acknowledges that the Account Holder named has placed on deposit with the Financial Institution the Deposit Amount indicated, and has agreed to keep the funds on deposit until the Maturity Date. As used in this Agreement, the words "you", "your" or "yours" mean the Account Holder(s), the word "Account" means this Time Deposit Account and the word "Agreement" means this Time Deposit Agreement, and the words "we", "us" and "our" mean the Financial Institution. This Account is effective as of the Issue Date and is valid as of the date we receive credit for noncash items (such as checks drawn on other financial institutions) deposited to open the Account. Deposits of foreign currency will be converted to U.S. funds as of the date of deposit and will be reflected as such on our records.

INTEREST RATE. The interest rate is the annual rate of interest paid on the Account which does not reflect compounding ("Interest Rate"), and is based upon the interest accrual basis described above.

AUTOMATIC RENEWAL POLICY. If the Account will automatically renew as described above, the principal amount and all paid earned interest that has not been withdrawn will automatically renew on each Maturity Date for an identical period of time as the original deposit term. Interest on renewed accounts will be calculated at the interest rate then in effect for time deposits of that Deposit Amount and term. If you wish to withdraw funds from your Account, you must notify us during the grace period after the Maturity Date.

EARLY WITHDRAWAL PENALTY. You have agreed to keep the funds on deposit until the Maturity Date of your Account. Any withdrawal of all or part of the funds from your Account prior to maturity may result in an early withdrawal penalty. We will consider requests for early withdrawal and, if granted, the penalty as specified above will apply.

Minimum Required Penalty. If you withdraw money within six (6) days after the date of deposit, the Minimum Required penalty is seven (7) days' simple interest on the withdrawn funds. If partial early withdrawal(s) are permitted, we are required to impose the Minimum Required Penalty on the amount(s) withdrawn within six (6) days after each partial withdrawal. The early withdrawal penalty may be more than the Minimum Required Penalty. You pay the early withdrawal penalty by forfeiting part of the accrued interest on the Account. If your Account has not earned enough interest, or if the interest has been paid, we take the difference from the principal amount of your Account.

Exceptions. We may let you withdraw money from your Account before the Maturity Date without an early withdrawal penalty: (1) when one or more of you dies or is determined legally incompetent by a court or other administrative body of competent jurisdiction; or (2) when the Account is an Individual Retirement Account (IRA) established in accordance with 26 USC 408 and the money is paid within seven (7) days after the Account is opened; or (3) when the Account is a Keogh Plan (Keogh), if you forfeit at least the interest earned on the withdrawn funds; or (4) if the Account is an IRA or a Keogh Plan established pursuant to 26 USC 408 or 26 USC 401, when you reach age 59 1/2 or become disabled; or (5) within an applicable grace period (if any).

RIGHT OF SETOFF. Subject to applicable law, we may exercise our right of setoff or security interest against any and all of your Accounts (except IRA, Keogh Plan and Trust Accounts) without notice, for any liability or debt of any of you, whether joint or individual, whether direct or contingent, whether now or hereafter existing, and whether arising from overdrafts, endorsements, guarantees, loans, attachments, garnishments, levies, attorneys' fees, or other obligations. If the Account is a joint or multiple-party account, each joint or multiple-party account holder authorizes us to exercise our right of setoff against any and all Accounts of each Account Holder.

OTHER ACCOUNT RULES. The following rules also apply to the Account.

Surrender of Instrument. We may require you to endorse and surrender this Agreement to us when you withdraw funds, transfer or close your Account. If you lose this Agreement, you agree to sign any affidavit of lost instrument, or other Agreement we may require, and agree to hold us harmless from liability, prior to our honoring your withdrawal or request.

Death of Account Holder. Each Account Holder agrees to notify us immediately upon the death of any other Account Holder. You agree that we may hold the funds in your Account until we have received all required documentation and instructions.

Indemnity. If you ask us to follow instructions that we believe might expose us to any claim, liability or damages, we may refuse to follow your instructions or may require a bond or other protection, including your agreement to indemnify us.

Pledge. You agree not to pledge your Account without our prior consent. You may not withdraw funds from your Account until all obligations secured by your Account are satisfied.



High Plains Petroleum Corporation

3860 Carlock Dr. Boulder, CO 80305 303-494-4529

March 7, 2002

Mr. Steven L. Rauzi
Oil and Gas Administrator
Arizona Geological Survey
416 W. Congress, #100
Tucson, Arizona 85701

Re: Plan of Operation
St. 12-16-28 Reentry
Lease No. 13-107141

Dear Steve,

When we met with Mike Rice last week, we provided him with a copy of the picture of the wellhead on State 12-16-28, because Richard Ahern, the Land Department's inspector, indicated that he hadn't been to the well due to the locked gate in Section 8. Mike gave us the attached forms to fill out, which didn't bother me at the time. However, when I read that it may take them 30 to 60 days to review and evaluate the plan, that concerned me, because that's longer than it takes the BLM, WHICH IS CONSIDERED BY THE OIL INDUSTRY AS A DISINCENTIVE TO OPERATE ON FEDERAL LANDS.

If the Arizona State Land Department does not want to discourage exploration and hurt the Arizona economy, it will need to function on a more timely basis. Otherwise, potential drillers and operators will become frustrated, like Ridgeway, which has expressed its frustration at several of the Arizona Oil and Gas Commission meetings.

The alternative to drilling on state land would be to drill on fee land, where no such impediment exists. If unreasonable delays force us to do that, the state will be deprived of royalty revenue, which is to the detriment of the State of Arizona and its citizens.

When a unit was being considered for the whole St. Johns gas field, the State of New Mexico became so frustrated with the Arizona State Land Department that it decided it was impossible to work with them. As a result, Ridgeway proceeded with the formation of the Cottonwood Canyon Unit and gave up on unitization in Arizona. To prevent development from being discouraged, something needs to be done to expedite unitization and plans to drill.

It's difficult enough to overcome the oil industry's preconceived notion that there is nothing worth doing in Arizona without having the additional drawback that the land department

Mr. Steven L. Rauzi
March 7, 2002
Page Two

is uncooperative, or even obstructive. A reputation for unreasonable delays by the land department, which the New Mexico Oil Conservation Commission considers to be due to a lack of familiarity with oil and gas operations, is not good for Arizona, so I wanted to bring it to your attention so that you can discuss the matter with Larry and the oil and gas commissioners. Maybe it would help if either you, or I, or both of us offer to familiarize the Minerals Section with customary oil industry practise.

In the case of State 12-16-28, High Plains' assumption of responsibility for the well really takes the land department "off the hook", because Ridgeway never should have been allowed to relinquish its lease before the well was plugged. Issuance of a permit to reenter the well and prompt approval of our plan of operations will resolve that matter.

We just wish the land department was as cooperative and helpful as you have been. That spirit of cooperation is what Arizona needs!

Sincerely,

John B. Somers II
John B. Somers II
High Plains Petroleum

Attachments



High Plains Petroleum Corporation

3860 Carlock Dr. Boulder, CO 80305 303-494-4529

March 7, 2002

Mr. Michael J. Rice
Manager, Minerals Section
Arizona State Land Dept.
1616 West Adams
Phoenix, Arizona 85007

EXPRESS MAIL

Re: Plan of Operation
Reentry - State 12-16-28
Sec. 16, T12N, R28E, G&SRM
Apache County, Arizona
Lease No. 13-107141

Dear Mike,

The plan of operation forms that you provided when we met last week have been made out and are attached.

Yesterday, an application for a permit to reenter State 12-16-28 was submitted to Steve Rauzi at the Arizona Geological Survey. As soon as the permit has been issued, we plan to proceed with the re-entry and testing of a zone in the Amos Wash that was found to contain CO₂.

In the meantime, we plan to contact the owner of the grazing rights, whose name was learned from correspondence in the Arizona Geological Survey's well file. We will inform them when we plan to reenter the well.

The additional testing that we plan to do will only take about five (5) days. If we are successful, the well will continue to be shut-in until we're able to obtain a market for the gas. Then, a plant to liquefy the CO₂ may be installed somewhere on the northwest end of Cedar Mesa Anticline.

A performance bond is being submitted in conjunction with the application for a permit to reenter the well. As soon as that has been accepted, we will assume responsibility for the well, which will relieve a matter that has been a concern since Ridgeway relinquished its lease without plugging the well.

Your assistance and cooperation are appreciated very much.

On February 22nd, the well site was visited to determine how the well is equipped. Copies of pictures that were taken at that time are attached.

Sincerely,

John B. Somers II
John B. Somers II

President
High Plains Petroleum

Attachments
cc: Mr. Steven L. Rauzi
Oil and Gas Administrator
Arizona Geological Survey



State 12-16-28 on 2/22/2002
Lease No. 13-107141

Note: The Coronado Plant is visible over the trees



The northwest plunge end of Cedar Mesa
Anticline, as seen from the bluffs overlooking
the Little Colorado River in Section 16, T12N, R28E,
Apache County, Arizona

ARIZONA STATE LAND DEPARTMENT
Minerals Section

EXPLORATION
PLAN OF OPERATION

The following information must be submitted to, and approved by the Department prior to initiating exploration activities on State land. The plan will only be approved for a period of one year. Any change in the described operations must first be approved by the Department.

Plan evaluation and approval may require 30 to 60 days.

Permit Number(s) Lease No. 13-107141
Permittee John B. Somers II
Name of Operator High Plains Petroleum Corp. Telephone 303-494-4529
Address of Operator 3860 Carlock Dr. Boulder, CO 80305-6511
Name of Field Representative John Somers
(If different than operator include address and telephone)

1) **Land Description and Map**

Attach as Exhibit B to this Plan a U.S.G.S. topographic map of the referenced property.

County Apache Township 12N Range 28E Section(s) 16

2) **Period of Operation**

The operation is proposed to begin on March 12, 2002 and end on March 16, 2002
If exploration operations are proposed to exceed one year, an addendum to this plan must be filed prior to the plan expiration date.

3) **Access**

Show on Exhibit B existing and proposed routes. Describe in detail the extent of all improved or newly constructed access. Note any locked gates and include any landmarks which will assist in locating the property.

An access road utilized to drill State 12-16-28 will be used
to reenter the well and do additional testing.

4) **Vehicles and Equipment**

List by type and size all vehicles and equipment which will be used in connection with the operation. Include the capacity of concentrators for placer operations.

A Schlumberger Logging truck, a pulling unit, a semi truck and
flatbed trailer, a winch truck, and a water truck. A jeep will
be used by the engineer supervising the well.

- 5) **Scope of Operation**
 Describe the type and extent of the operation to be performed. Include the estimated area of disturbance and provide detailed information for any earth moving or site clearance operations. For placer type exploration include the amount of material to be processed from each test site, and the dimension of test sites.

Estimated area of disturbance: existing well pad

Only downhole operations are planned

- 6) **Affected Land**
 Indicate to the nearest 300 feet the location of all proposed exploration sites (Topographic Map, Exhibit B). If unable to show on topographic map, complete attached Exhibit A or provide coordinate description (topographic grid or distance from section corner). For placer type exploration include the location of concentrators.
 See copy of USGS Topo Map from the Arizona Geological Survey
 Coordinate description: Submit as an attachment.

- 7) **Drilling**
 For all drilling operations indicate the type of drilling operation, drilling medium (air, water e.g.) hole diameter, ground elevation and proposed total depth.

No drilling to be done

Hole Identification	Elevation	Total Depth
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

If drilling is anticipated, indicate the method of plugging and abandonment. Indicate the marsh funnel viscosity if applicable.

8) **Water Use**

If the use of water is required, describe the location and quantity to be used.

Water will be obtained from the City of St. Johns. The quantity is unknown until we've checked for what is in the hole. When the well is perforated, the hole must be loaded to prevent the concussion from damaging the casing, particularly this well's fiberglass casing.

9) **Reclamation**

Describe plans for reclamation of disturbed areas. Include measures for segregation of top soil, top soil stabilization, backfilling, erosion control, recontouring, seed bed preparation, method of seeding, seed species, etc. Unless otherwise approved, reclamation on the property is to be completed within the approved plan period of one year.

No additional disturbance to take place.

No top soil has been stockpiled, so if testing is not successful, or after production has ceased, the location will be reseeded, and the road will be closed with berms and reseeded, if the state so desires.

10) **Antiquities and Native Plants**

If required, the permittee agrees to obtain archaeological clearance prior to disturbance on all land surface affected by exploration activities, including access roads.

Archaeological clearance must be obtained through the Arizona State Museum.

If the destruction or removal of protected native plants is necessary to enjoy the privileges of a permit, the permittee agrees to obtain written permission from the Arizona Department of Agriculture. The permittee also agrees to either salvage the plants for use in reclaiming the property or purchase the plants from the Arizona State Land Department.

The permittee agrees to abide by the methods and extent of the operations described herein.

PERMITTEE: John B. Amicus II March 7, 2002
Signature and Date

Plan must be signed by the permit holder, statutory agent, have a power of attorney on file with the Department, or be a duly authorized representative of the company.

CONDITIONS OF APPROVAL:

Permittee also agrees to abide by the above listed CONDITIONS OF APPROVAL.

PERMITTEE: _____
Signature and Date

Following the Department's evaluation of this plan, two copies will be sent to the permittee noting any conditions which may be required by the Department. The permittee shall sign and return one copy which will attach to, and become a part of, the permit.

FOR DEPARTMENT USE ONLY

Plan Number _____
Bond Amount _____
Approved for the period: Beginning _____ Expiring _____
Approved By: _____ Date _____
Date of Permit Issue: _____
Date Last Plan Submitted: _____ Plan Number _____
Denied By: _____ Date _____
Remarks: _____

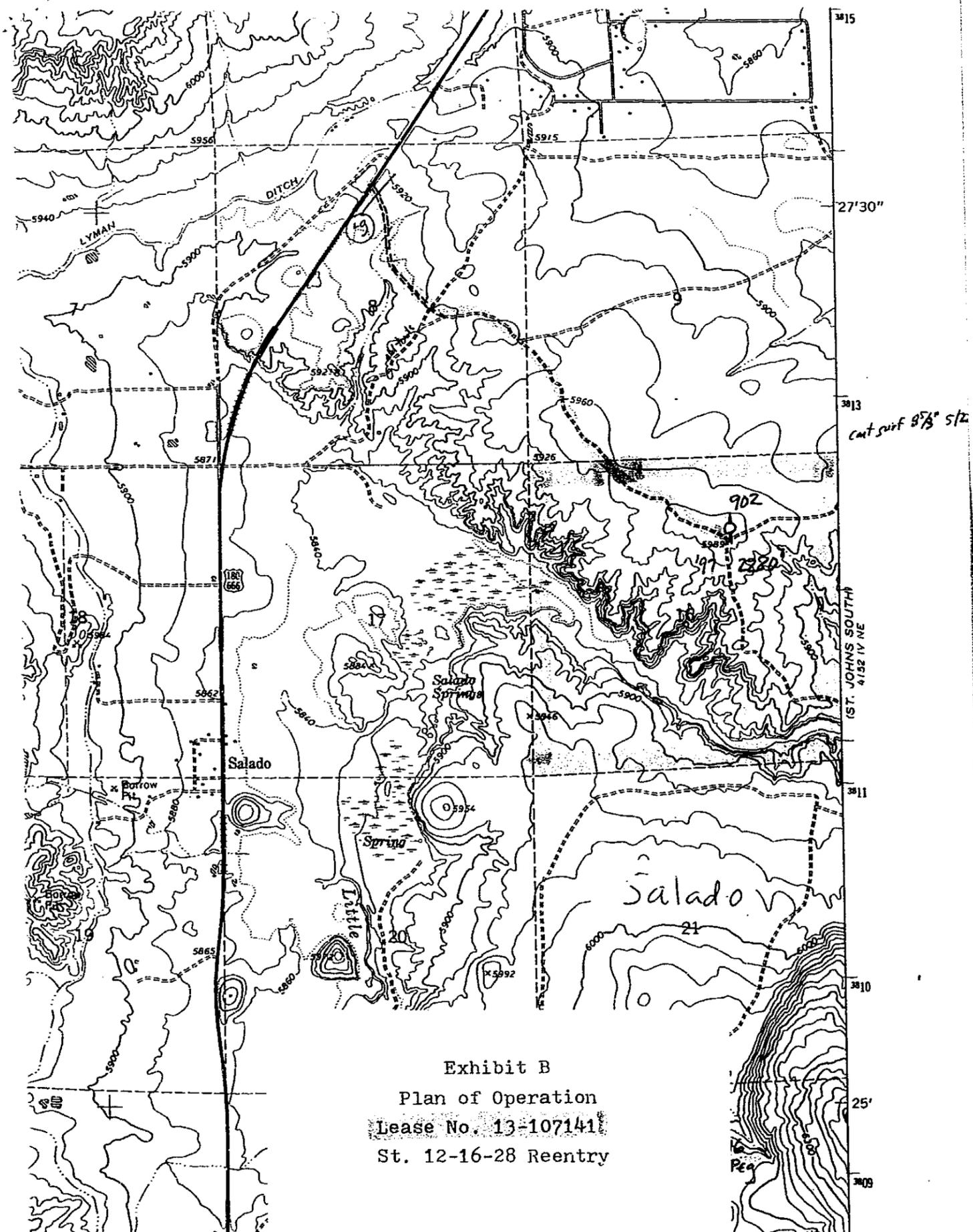


Exhibit B
 Plan of Operation
 Lease No. 13-107141
 St. 12-16-28 Reentry



High Plains Petroleum Corporation

3860 Carlock Dr. Boulder, CO 80305 303-494-4529

March 6, 2002

Mr. Steven L. Rauzi
Oil & Gas Administrator
Arizona Geological Survey
416 West Congress, #100
Tucson, Arizona 85701

FEDERAL EXPRESS MAIL

file 902



Re: Permit to Reenter
State 12-16-28

Dear Steve,

Enclosed please find a completed copy of Form No. 3, applying for a permit to reenter and recomplete State 12-16-28, the temporarily abandoned well on my Arizona State Lease, Lease No. 13-107141. A copy of the original staking plat is attached, as you suggested. High Plains' Trust Account Check No. 3352 in the amount of twenty-five dollars (\$25) is also enclosed to pay the application fee.

Form No. 1 is also enclosed.

Form No. 3 is being sent to you by LeBlanc Oil, which is pledging a ten thousand dollar (\$10,000) CD to satisfy the requirement for a performance bond. The form for assignment of security in lieu of cash is also being submitted by LeBlanc Oil.

Please let me know by telephone when a Permit to Reenter has been issued so that I can schedule the work as soon as possible.

Your help in providing the necessary forms and assisting in their preparation is appreciated very much.

Sincerely,

John Somers
John Somers

Enclosures
cc: LeBlanc Oil

3-7-02

*Gordon LeBlanc (602-487-6486) is
posting C.D. as bond for Somers.
Has sent overnight mail of assignment.*



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey
416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

January 28, 2002

file 902

Mr. John Somers
High Plains Petroleum
3860 Carlock Drive
Boulder CO 80305

Dear John:

Thank you for letting me know about the correct packer setting depth in the Ridgeway #12-16-28 State. According to our records, the hole has not been plugged. Ridgeway is the operator of record. The hole will remain under Ridgeway's blanket bond until it is either plugged by the operator, plugged back to the base of the fresh water strata by the operator and accepted as a water well by the landowner, or another operator files a new bond. You could take over the hole for additional testing by submitting an application to re-enter and filing a new performance bond.

The following cores are available for inspection at our office:

Ridgeway #22-1X State, se nw 22-12n-29e
1296 - 1401 ft 35 remnant boxes
1401 - 1506 ft 35 remnant boxes
1506 - 1540 ft 12 remnant boxes
1540 - 1649 ft 36 remnant boxes
990 - 2124 ft 29 sidewall cores

Ridgeway #10-22 State, sw sw 22-10n-30e
1482 - 2235 ft 22 sidewall cores

Ridgeway #10-26-29 State, nw sw 26-10n-29e
1900 - 3118 ft 20 sidewall cores

Ridgeway #11-21 State, ne sw 21-11n-30e
1615 - 1679 ft 21 remnant boxes
1681 - 2372 ft 15 sidewall cores

Ridgeway #9-21 State, sw ne 21-9n-31e
1930 - 2034 ft 36 remnant boxes
2034 - 2141 ft 36 remnant boxes
2141 - 2692 ft 24 remnant boxes

Sincerely,

Steven L. Rauzi

Steven L. Rauzi
Oil & Gas Administrator



High Plains Petroleum Corporation

3860 Carlock Dr. Boulder, CO 80305 303-494-4529

January 24, 2002

Mr. Steven L. Rauzi
Oil and Gas Administrator
Arizona Geological Survey
416 W. Congress, Suite 100
Tucson, Arizona 85701

file 902

Re: Erroneous Information
State 12-16-28

Dear Steve,

Yesterday, I checked with Schlumberger in Farmington to determine if Ridgeway's Sundry Notice dated October 15, 1997, reporting on the completion and testing of the State 12-16-28 well is correct. The perforations were confirmed, but the packer, which Schlumberger set, was set at 1300', not 1400', as reported by Ridgeway.

Since the Arizona state lease covering all of Section 16, T12N, R28E, that I applied for on January 18th contains this unplugged well, what needs to be done? Do I need to obtain a plugging bond? Please let me know what is necessary. We're interested in further testing, so we certainly don't want the well to be plugged before that testing can be done.

If the Survey, or the New Mexico Bureau of Mines has any of the cores from Ridgeway's wells, I'd sure like to see them. Please let me know what is available for inspection.

Sincerely,

John Somers
John Somers

cc: Ms. Karen McCarrick
Arizona State Land Dept.
Mr. Ron Broadhead
New Mexico Bureau of Mines
Mr. Roy Johnson
New Mexico Oil Conservation Division

ERROL L. MONTGOMERY & ASSOCIATES, INC.
CONSULTANTS IN HYDROGEOLOGY



1550 EAST PRINCE ROAD
TUCSON, ARIZONA 85719 (520) 881-4912
FAX: (520) 881-1609
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E-MAIL: info@elmontgomery.com

ERROL L. MONTGOMERY, P.G.
WILLIAM R. VICTOR, P.G.
RONALD H. DEWITT, P.G.
MARK M. CROSS, P.G.
DENNIS G. HALL, P.G.
TODD KEAY, P.G.
JAMES S. DAVIS, P.G.
MICHAEL J. ROSKO, P.G.
CHARLES F. BARTER (1937-1999)
DANIEL S. WEBER, P.G.
LESLIE T. KATZ, P.G.

January 9, 2001

ARIZONA STATE LAND DEPARTMENT
Public Counter
1616 West Adams
Phoenix, AZ 85007

file 902

**SUBJECT: RIGHT-OF-WAY APPLICATION FOR OBTAINING GROUNDWATER
MONITORING DATA FROM TWO EXISTING CARBON DIOXIDE
WELLS**

Dear Sir or Madam:

In accordance with my recent conversations with Ms. Cynthia Stefanovic of your department, we are submitting the enclosed Right-Of-Way application for access to two existing carbon dioxide (CO₂) wells for groundwater monitoring purposes. Also enclosed are topographic maps showing the locations of the well sites and a check for \$100 to cover the application fee. Please provide a receipt for this fee payment to my attention. The application is being submitted on behalf of Tucson Electric Power Company (TEP) which operates the Springerville Generating Station near Springerville, Arizona. TEP has been conducting groundwater monitoring in this area for more than 20 years and would like to add two additional wells to its monitoring program.

Ridgeway Arizona Oil Corporation originally drilled wells (A-10-29)26cba [10-26] and (A-12-28)16abd[12-16] on state land for exploration and/or production of CO₂. Ridgeway has plugged and abandoned well 10-26 and is planning to plug and abandon well 12-16. TEP would like to use the wells for groundwater monitoring purposes.

Well 10-26 was previously plugged by Ridgeway at 1,100 feet below land surface. Ridgeway subsequently filed a Plugging Record with the Arizona Oil and Gas Conservation Commission (OGCC). Following reperforation of the well casing in the Kaibab-Coconino aquifer, the well would be used by the surface lessee, Darick Knight, for stock water. It is our understanding that Mr. Knight has filed a Water-Well Acceptance form with OGCC. Upon approval of this Right-Of-Way



ERROL L. MONTGOMERY & ASSOCIATES, INC.

2

application by ASLD, TEP will make arrangements with Mr. Knight for perforating the well casing and obtaining groundwater monitoring data from the well. We understand that a Notice of Intent to modify the well must be filed with the Arizona Department of Water Resources (ADWR) prior to reperforation.

902
Well 12-16 has not yet been plugged and abandoned by Ridgeway. To date, the surface lessee has not expressed an interest in using the well. TEP recently requested that Ridgeway install a plug in the well. Following plugging of the well and filing of a plugging record with OGCC by Ridgeway, TEP will file a Water-Well Acceptance form with OGCC and a Notice of Intent to modify the well with ADWR. Upon approval of this Right-Of-Way application by ASLD, TEP will make arrangements for reperforation of the well in the Kaibab-Coconino aquifer.

Following perforation of the wells, they would be used by TEP for groundwater monitoring purposes for an indefinite period of time. Depth to groundwater level measurements would be obtained 3 to 4 times per year using an electrical water level sounder. Existing unimproved roads would be used for access to the wells.

If you have questions or require additional information, please contact us.

Sincerely,

ERROL L. MONTGOMERY & ASSOCIATES, INC.

James S. Davis

Enclosures

cc: C. Stefanovic, Arizona State Land Department, w/encl.
S. Rauzi, Oil and Gas Conservation Commission, w/encl.
A. Ramsey, Arizona Department of Water Resources, w/encl.
R. Kane, Tucson Electric Power Company, w/encl.
J. Hammond, Tucson Electric Power Company, w/encl.

SENT VIA U.S. MAIL

RETURN TO:
 ARIZONA STATE LAND DEPARTMENT
 PUBLIC COUNTER
 1616 WEST ADAMS
 PHOENIX, ARIZONA 85007
 SUBMIT FILING FEE: *100.00
 *Filing fees are non-refundable

DEPARTMENTAL USE ONLY		ROLODEX # _____	
COUNTING	T & C	RECOMMENDATION/INITIAL	DATE
Filing Fee: \$100.00 N(34) R(35) A(23)	Exam: _____	Approve _____	_____
	Exam # _____	Deny _____	_____
	Int Title: _____	Reject _____	_____
	App Entry: _____	Withdraw _____	_____

APPLICATION FOR RIGHT-OF-WAY
Type or print in ink.

APPLICATION NO. _____

Complete **ALL** questions, **SIGN** application and **ATTACH \$100 filing fee.**

1. APPLICANT:

Tucson Electric Power Company
 Name(s)

P.O. Box 711
 Mailing Address

Tucson AZ 85702
 City State Zip
Reland Kane (520) 745-3234
 Contact Person Phone No.

2. TYPE OF APPLICATION:

NEW
 RENEWAL
 AMEND

Reason for amendment:

3. REQUEST FOR RIGHT-OF-WAY: Applicant hereby makes Right-of-Way application under A.R.S. § 37-461, for the purpose of obtaining groundwater monitoring data from wells (A-10-29)26cba [10-26] and (A-12-28)16abd[12-16] over and across the lands hereinafter described for a term of 50 years, in accordance with the laws of the State of Arizona and the rules of the State Land Department.

4. LEGAL DESCRIPTION:

TWN.	RNG.	SEC.	LEGAL DESCRIPTION	ACRES	COUNTY
10N	29E	26	NE $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$	10	Apache
12N	28E	16	SE $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$	10	Apache
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

SLD USE ONLY CTY GRT PARCEL

5. BURIED RIGHT-OF-WAY:

- a. How deep will the line be buried? N/A b. What is the diameter of the line? _____
- c. What materials will be used in the line? _____
(PVC, metals, fiber optic/conduit, etc.)
- d. Will the line be adjacent to or within an existing road right-of-way? Yes _____ No _____
If yes, will the surface area described for the line be at: grade _____, below grade _____, or above grade _____ to the roadway.
- e. Will the line cross drainage way(s)? Yes _____ No _____.
- f. Will the line require above ground appurtenances? Yes _____ No _____. If yes, describe the specific appurtenances in detail, including the dimensions(s) and required construction: _____

6. ABOVE GROUND RIGHT-OF-WAY:

- a. Is the line to be installed on the ground? N/A Above the ground? _____
- b. What is the diameter of the line? _____
- c. What type of material will be used in the line? _____
(PVC, metal, fiber optic/conduit, etc.)
- d. Does the line require poles? Yes _____ No _____ Towers? Yes _____ No _____ If yes, provide the following information:
Width _____ Height _____, (after installation) wood _____
metal _____ color _____ number of wires or lines to be attached _____
- e. Will the line be adjacent to or within an existing road right-of-way? Yes _____ No _____. If yes, will the surface area described for the line be at grade _____, below grade _____, or above grade _____ to the roadway.
- f. Will the line cross drainage way(s)? Yes _____ No _____.
- g. Describe any construction that will be required: _____

7. ADDITIONAL RIGHT-OF-WAY INFORMATION:

- a. Is the proposed right-of-way to be used in conjunction with any application for a state lease, permit or sale (commercial, mineral, etc.)? Yes _____ No X _____. If yes, give the application lease type and number: _____
- b. Are there any improvements that would be disturbed if this application is approved (water tanks, wells, fences, building, etc.)? Yes _____ No X _____. If yes, list and indicate the location of each improvement on the map on page 3 of this application. _____

5. BURIED RIGHT-OF-WAY:

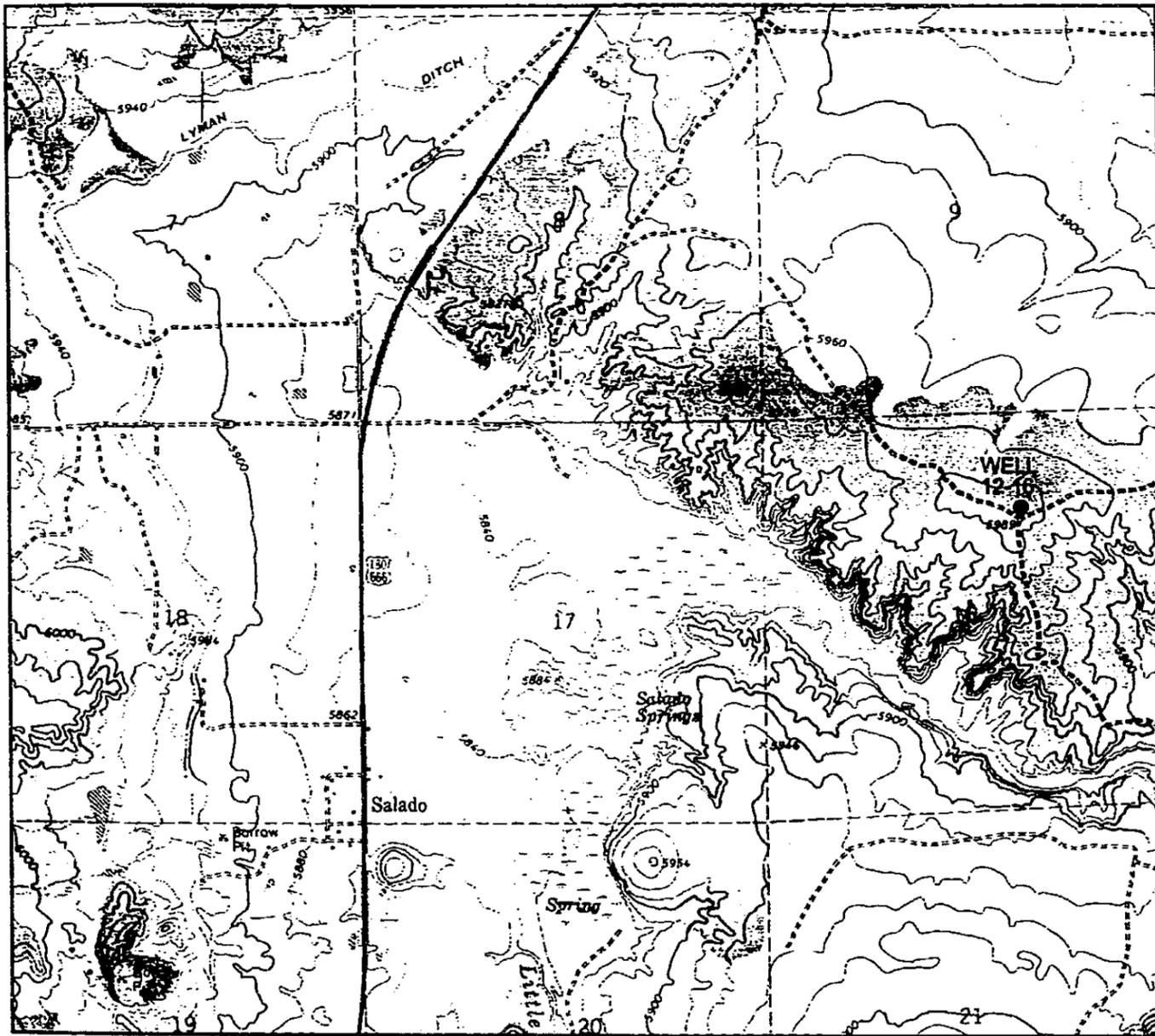
- a. How deep will the line be buried? N/A b. What is the diameter of the line? _____
- c. What materials will be used in the line? _____
(PVC, metals, fiber optic/conduit, etc.)
- d. Will the line be adjacent to or within an existing road right-of-way? Yes ___ No ____.
If yes, will the surface area described for the line be at: grade _____, below grade _____, or above grade _____ to the roadway.
- e. Will the line cross drainage way(s)? Yes ___ No ____.
- f. Will the line require above ground appurtenances? Yes ___ No _____. If yes, describe the specific appurtenances in detail, including the dimensions(s) and required construction: _____

6. ABOVE GROUND RIGHT-OF-WAY:

- a. Is the line to be installed on the ground? N/A Above the ground? _____
- b. What is the diameter of the line? _____
- c. What type of material will be used in the line? _____
(PVC, metal, fiber optic/conduit, etc.)
- d. Does the line require poles? Yes ___ No ____ Towers? Yes ___ No ____ If yes, provide the following information:
Width _____ Height _____, (after installation) wood _____
metal _____ color _____ number of wires or lines to be attached _____
- e. Will the line be adjacent to or within an existing road right-of-way? Yes ___ No _____. If yes, will the surface area described for the line be at grade _____, below grade _____, or above grade _____ to the roadway.
- f. Will the line cross drainage way(s)? Yes ___ No ____.
- g. Describe any construction that will be required: _____

7. ADDITIONAL RIGHT-OF-WAY INFORMATION:

- a. Is the proposed right-of-way to be used in conjunction with any application for a state lease, permit or sale (commercial, mineral, etc.)? Yes ___ No X _____. If yes, give the application lease type and number: _____
- b. Are there any improvements that would be disturbed if this application is approved (water tanks, wells, fences, building, etc.)? Yes ___ No X _____. If yes, list and indicate the location of each improvement on the map on page 3 of this application. _____



Base map from: USGS Salado 7.5' Topographic Quadrangle 1971, photo revised 1984

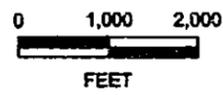


FIGURE 2. LOCATION MAP FOR (A-10-29)16abd[12-16]

006.011TOPD-wal 12-19-2000



ERROL L. MONTGOMERY & ASSOCIATES, INC.

PAGE 3

PAGE 3

PI/DWIGHTS PLUS DRILLING WIRE™
ROCKY MOUNTAIN REGION
Section II - 03/03/2000

PAGE 3

COMPLETIONS

ARIZONA / NEVADA-APACHE COUNTY CONTINUED

001(FORT APACHE) 1428-1490 NO OP 30 MIN SI 60 MIN OP 30 MIN SI 60 MIN; PIPE REC: 30 FT WCM SPL REC: 2400 CC WCM; SPL CHAMBER :24 ; IFP 50 FFP 66 IFP 81 FFP 73; ISIP 128 FSIP 112; IHP 707 FHP 696 BHT 89 F DST # 002(FORT APACHE) 1575-1790 NO OP 30 MIN SI 60 MIN OP 30 MIN SI 60 MIN; PIPE REC: 610 FT HGCM SPL REC: 1200 CC HGCM, 1.25 FT G; SPL CHAMBER :350 ; IFP 272 FFP 398 IFP 317 FFP 372; ISIP 416 FSIP 421; IHP 791 FHP 760 BHT 89 F DST # 003(FORT APACHE) 2054-2265 NO OP 30 MIN SI 60 MIN OP 30 MIN SI 60 MIN; PIPE REC: 60 FT HGCM SPL REC: 2200 CC HGCM; SPL CHAMBER :40 ; IFP 58 FFP 76 IFP 75 FFP 90; ISIP 258 FSIP 186; IHP 1058 FHP 1047 BHT 98 F 2265 TD, (GRANITE) (TD REACHED:03/27/1997) PROD TEST(S): # 001 PERF (FORT APACHE) 2070-2224 W/ 1 PF; FRACTURING (2070-2224) GEL 58000 LB SAND AIR 20 BPM 2265 DTD COMP:06/29/1998 TA-G;

RIDGEWAY ARIZONA OIL COMPANY 3-11N-29E NE SE 3566 FNL 514 FEL SEC UNNAMED; 2500 FORT APACHE PERMIT: 884 (FR:01/30/1995 FM KMS) LEASE TYPE:STATE TARGET OBJ: GAS; OPER ADD: P O BOX 1110, ST. JOHNS, AZ 85936, (520)337-3230 EL: 6730 KB 6726 GR LOCATION DATA: 10 MI SE ST JOHNS, AZ 4 MI S CO2 GAS DISC (UNNAMED)(SW 15-12N-29E); VERTICAL; WFD GAS

CONTR: SMITH WAYNE DRILLING, RIG # 1; SPUD:08/21/1995 CSG: 9 5/8 IN @ 133 W/90 SACK, 7 IN @ 764 W/150 SACK, 4 1/2 IN @ 1805 W/115 SACK; DRLG COMMENTS: AZTECWELL SERVICE #157 COMPLETED; LOG TYPES: DLL, SPCT, DENL, DSN; LOG TOPS: SAN ANDRES 236, GLORIETA /SD/ 543, SUPAI 700, FORT APACHE 1427; 1813 TD, (FORT APACHE) (TD REACHED:09/02/1995) 1805 PBD PRODUCING INTERVALS DATA: # 001 PERF (FORT APACHE) 1536-1676 W/ 4 PF; NATURAL GAS: 634 MCFD FCP 90 SICP 400; GAS CONT: CO2/4/00 FLOWED 418 MCFD (99.2% CO2, .616% HELIUM, .137% METHANE) 1813 DTD 1805 PB COMP:09/13/1995 # 001 IPF GAS: 634 MCFD 32/64 FCP 90 SICP 400 PROD ZONE: PERF (FORT APACHE) 1536-1676 W/ 4 PF ; , NO DST RUN ; FORT APACHE DISCOVERY - NEW FIELD

RIDGEWAY ARIZONA OIL COMPANY 21-11N-30E NE SW 1980 FSL 1980 FWL SEC UNNAMED; 2300 FORT APACHE PERMIT: 895 (PMT APP'D 02/18/1997) (FR:02/18/1997 FM Update) LEASE TYPE:STATE; OPER ADD: P O BOX 1110, ST. JOHNS, AZ 85936, (520)337-3230 EL: 6931 KB 6918 GR LOCATION DATA: 4 MI SE UNNAMED FLD(FORT APACHE)CO2 DISC 3-11N-29E 13 1/2 MI SE ST JOHNS, AZ; VERTICAL; CO2 CO2

CONTR: AZTEC WELL SERVICING, RIG # 124; SPUD:02/21/1997 CSG: 8 5/8 IN @ 817 W/600 SACK, 4 1/2 IN @ 2386 W/600 SACK; LOG TYPES: GR, CCL, VD; LOG TOPS: FORT APACHE 1652; SDWL # 001 FORT APACHE 1681-2372 1681 FT DOLO, SL SLTY, SL-MOD SDY, SHLY, LAM SCAT POR 1723.5 FT SS, RD-BRN,VFG, P CONSOL, SLTY INTGR, POR 1741.5 FT SS RD-BRN, VFG, P CONSOL, SLTY INTGR, POR 1783 FT SLTSTN, RDBRN, SL SDY, P CONSOL, MDY, INTGR POR 1834 FT SLTSTN, RDBRN, SLI SDY, P CONSOL, MDY, INTGR POR 1899 FT SLTSTN, RDBRN, SLI SDY, MOD CONSOL, INTGR POR 1951 FT SLTSTN, SLI SDY, MOD CONSOL, SLI MDY, INTGR POR 2020.5 FT SLTSTN, RDBRN-RD, SLI SDY, MOD-W CONSOL, TR INTGR POR 2021 FT SLTSTN, RDBRN-BRN, SLI SDY, MOD-W CONSOL, TR INTGR POR 2109 FT SLTSTN, RDBRN-BRN, SLI SDY, MOD CONSOL, SLTY LAM, INTGR POR 2268.5 FT SH, BRN-BRNRD, TR SDY, MOD-V SLTY, TR POR 2269 FT SLTSTN, BRNRD, SL-MOD SDY, MOD-W CONSOL, TR INTGR POR 2362.5 FT SLTSTN, BRNRD, SL-MOD SDY, MOD CONSOL, FRAC, INTGR POR 2363 FT SLTSTN, BRNRD, SL-MOD SDY, MOD CONSOL, FRAC, INTGR POR 2372 FT SLTSTN, BRNRD, SL-MOD SDY, MOD CONSOL, FRAC, INTGR POR; DST # 001(FORT APACHE) 1610-1664 SHOW OP 30 MIN SI 60 MIN OP 30 MIN SI 60 MIN; PIPE REC: 400 FT SGCW, 200 FT SGCW SPL REC: 2400 CC W; SPL CHAMBER :39 ; IFP 157 FFP 342 IFP 160 FFP 321; ISIP 343 FSIP 345; IHP 801 FHP 800 BHT 86 F CO2 GAS SHOW, CO2 GAS SHOW, CO2 GAS SHOW DST # 002(FORT APACHE) 1665-2410 NO OP 30 MIN SI 60 MIN OP 30 MIN SI 60 MIN; PIPE REC: 410 FT SGCW, 250 FT HGCW SPL REC: 2200 CC MCW; SPL CHAMBER :130 ; IFP 185 FFP 340 IFP 315 FFP 345; ISIP 367 FSIP 367; IHP 870 FHP 875 BHT 88 F 2410 TD, (GRANITE WASH) (TD REACHED:03/02/1997) 2386 PBD PRODUCING INTERVALS DATA: # 001 PERF (GRANITE WASH) 2268-2396 W/ 1 PF; FRACTURING (2268-2381) GEL 75000 LB SAND GAS: 1560 MCFD # 002 PERF (FORT APACHE) 1715-1744 1787-1964 ; FRACTURING (1715-1964) GEL 55000 LB SAND AIR 25 BPM GAS: 898 MCFD # 003 PERF (FORT APACHE) 1652-1691 W/ 1 PF; GAS: 712 MCFD PRODUCING INTERVALS DATA: # 001 PERF (FORT APACHE) 1652-1964 W/ 1 PF PERF (GRANITE WASH) 2268-2381 ; GAS: 3170 MCFD FCP 325; 2410 DTD 2386 PB COMP:01/10/1998 # 001 IPF GAS: 3170 MCFD FCP 325 PROD ZONE: PERF (FORT APACHE) 1652-1964 W/ 1 PF PERF (GRANITE WASH) 2268-2381 COMMINGLED.;

RIDGEWAY ARIZONA OIL COMPANY 16-12N-28E NW NE 1215 FNL 1991 FEL SEC WILDCAT; 2150 FORT APACHE PERMIT: 902 (PMT APP'D 04/08/1997) (FR:04/10/1997 FM KMS) LEASE TYPE:STATE TARGET OBJ: GAS; OPER ADD: P O BOX 1110, ST. JOHNS, AZ 85936, (520)337-3230 EL: 6000 KB 5987 GR LOCATION DATA: 2 MI SW ST JOHNS, AZ 7 1/2 MI W UNNAMED FLD(FORT APACHE)CO2 DISC 15-12N-29E; VERTICAL; WO TA-G

CONTR: AZTEC WELL SERVICING, RIG # 124; SPUD:05/21/1997 CSG: 8 5/8 IN @ 1154 W/677 SACK, 4 1/2 IN @ 2272 W/560 SACK; LOG TYPES: GR 50-2185; LOG TOPS: GLORIETA /SD/ 460, FORT APACHE 1340; 2274 TD, (FORT APACHE) (TD REACHED:05/25/1997) PROD TEST(S): # 001 PERF (FORT APACHE) 1340-1370 W/ 1 PF; ACID (1340-1370) W/ 2000 GAL ACID 15% HCL 2274 DTD COMP:10/23/1998 TA-G; , NO DST RUN

RIDGEWAY ARIZONA OIL COMPANY 15-12N-30E NE SW 1980 FSL 1980 FWL SEC WILDCAT; 2400 FORT APACHE PERMIT: 900 (FR:03/17/1997 FM KMS) LEASE TYPE:STATE TARGET OBJ: GAS; OPER ADD: P O BOX 1110, ST. JOHNS, AZ 85936, (520)337-3230 EL: 6724 KB 6711 GR LOCATION DATA: 10 1/2 MI E-SE ST JOHNS, AZ 5 MI E UNNAMED FLD(FORT APACHE)CO2 GAS DISC 15-12N-29E; VERTICAL; WF TA

CONTR: AZTEC WELL SERVICING, RIG # 124; SPUD:05/08/1997 CSG: 8 5/8 IN @ 1263 W/668 SACK, 4 1/2 IN @ 2590 W/600 SACK; LOG TYPES: CNLD 60-2510, AISF 1600-2537; LOG TOPS: GLORIETA /SD/ 850, SUPAI 1082, FORT APACHE 1760, GRANITE WASH 2495; 2595 TD, (GRANITE WASH) (TD REACHED:05/14/1997) PROD TEST(S): # 001 PERF (FORT APACHE) 1848-1852 1858-1872 1904-1912 1928-1935 1953-1956 1964-1970 W/ 1 PF; WTR: 52 BBL # 002 PERF (FORT APACHE) 1784-1812 ; GAS: TSTM WTR: 52 BBL GAS CONT: CO2 # 003 PERF (FORT APACHE) 1752-1753 ; 2595 DTD COMP:10/30/1998 TA; , NO DST RUN



902

Tuesday, January 18, 2000

Mr. Steve Rauzi
Oil & Gas Administrator
Arizona Geological Survey
416 W. Congress, Suite 100
Tucson, Arizona 85701



Re: Extension for temporary abandonment status

Dear Mr. Rauzi:

We are requesting temporary abandonment status for the following wells: 3-1 State (permit 884), 22-1x State (permit 888), 11-21 State (permit 895), 10-22 State (permit 896), 9-21 State (permit 897), 10-16 State (permit 899), 12-15 State (permit 900).

Also we are still waiting for response from the State Land Department concerning wells 9-22 (permit 898), 12-16 (permit 902) as to whether they will be converted to water well use or plugged.

Sincerely,

A handwritten signature in black ink, appearing to read 'Thomas White', written over a horizontal line.

Thomas White
Production Manager



C Larry Fellows, Director
Dale Nations, Chairman, Oil and Gas Conservation Commission

DWIGHTS PLUS DRILLING WIR
ROCKY MOUNTAIN REGION
Section II - 01/14/2000

DRILLING PROGRESS

INITIAL CLASS: WF=NEW FIELD WILDCAT; WD=DEEPER POOL WILDCAT; WS=SHALLOWER POOL WILDCAT; WP=NEW POOL WILDCAT;
 WO=WILDCAT OUTPOST; D=DEVELOPMENT. X=RE-ENTRY; R=RE-DRILL
 LDIR - LAST DATE INFORMATION REPORTED OR CONFIRMED

ARIZONA / NEVADA

APACHE COUNTY

<p>RIDGEWAY ARIZONA OIL COMPANY 9-22-29 RIDGEWAY API 02-001-20310</p>	<p>22-9N-29E SW SE 1091 FSL 2674 FWL SEC</p>	<p>WILDCAT; PERMIT: 898 2400 FORT APACHE (PMT APP'D 03/13/1997) (FR 03/17/1997 FM KMS) LEASE TYPE:STATE TARGET OBJ: GAS; EL: 7191 KB 7178 GR LOCATION DATA: 15 MI S UNNAMED FLD(FORT APACHE)CO2 DISC 3-11N-29E 6 MI N SPRINGERVILLE, AZ; VERTICAL; WELL ID CHANGES: FTG CHGD FROM 1320 FSL 1320 FWL., SPOT CHGD FROM C SW., ELEV CHGD FROM 1746 GR.</p>	<p>WF</p>
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CONTR: AZTEC WELL SERVICING, RIG # 124; SPUD: 03/30/1997 RAN PROD CSG DRLG COMMENTS: AZTECWS #157 COMPLETED.; 3180 TD, (TD REACHED:04/06/1997) 3180 DTD3180 TD, WOE (LDIR 01/12/2000)

<p>RIDGEWAY ARIZONA OIL COMPANY 10-26-29 RIDGEWAY STATE API 02-001-20315</p>	<p>26-10N-29E NW SW 2260 FSL 1206 FWL SEC</p>	<p>WILDCAT; PERMIT: 903 2300 FORT APACHE (PMT APP'D 04/08/1997) (FR 04/10/1997 FM KMS) LEASE TYPE:STATE TARGET OBJ: GAS; EL: 6946 KB 6933 GR LOCATION DATA: 10 MI S UNNAMED FLD(FORT APACHE)CO2 DISC 3-11N-29E 12 MI NE SPRINGERVILLE, AZ; VERTICAL;</p>	<p>WF D&A</p>
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CONTR: AZTEC WELL SERVICING, RIG # 124; SPUD: 04/18/1997 CSG: 8 5/8 IN @ 1118; DRLG COMMENTS: AZTECWS #157 COMPLETED.; 2850 TD, (FORT APACHE) (TD REACHED:04/30/1997) 2850 DTD COMP 01/05/2000 D&A; HOLDING FOR DATA(LDIR 01/12/2000)

<p>RIDGEWAY ARIZONA OIL COMPANY 10-22 RIDGEWAY STATE API 02-001-20308</p>	<p>22-10N-30E SW SW 660 FSL 660 FWL SEC</p>	<p>WILDCAT; PERMIT: 896 2300 FORT APACHE (PMT APP'D 02/13/1997) (FR 02/18/1997 FM KMS) LEASE TYPE:STATE; EL: 6891 KB 6878 GR LOCATION DATA: 10 MI S-SE UNNAMED FLD(FORT APACHE)CO2 DISC 3-11N-29E 20 MI SE ST JOHNS, AZ; VERTICAL;</p>	<p>WF</p>
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CONTR: AZTEC WELL SERVICING, RIG # 124; SPUD: 03/21/1997 DRLG COMMENTS: AZTECWELL SERVICING #157 COMPLETED.; DST # 001; ISIP 410, (AMOS WASH), REC CO2 GTS. 2265 TD, (TD REACHED:03/27/1997) 2265 DTD2265 TD, WOE (LDIR 01/12/2000)

<p>RIDGEWAY ARIZONA OIL COMPANY 10-16-31 RIDGEWAY API 02-001-20311</p>	<p>16-10N-31E NE SW 1980 FSL 1980 FWL SEC</p>	<p>WILDCAT; PERMIT: 899 2400 FORT APACHE (PMT APP'D 03/13/1997) (FR 03/17/1997 FM KMS) LEASE TYPE:STATE TARGET OBJ: GAS; EL: 7259 KB 7246 GR LOCATION DATA: 13 MI SE UNNAMED FLD(FORT APACHE)CO2 DISC 3-11N-29E 16 MI NE SPRINGERVILLE, AZ; VERTICAL;</p>	<p>WF</p>
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CONTR: AZTEC WELL SERVICING, RIG # 124; SPUD: 04/08/1997 DRLG COMMENTS: LOST CIRC PROBLEMS WHILE DRLG, CO2 GTS @ TD.; 2798 TD, (TD REACHED:04/17/1997) 2798 DTD2798 TD, WOE (LDIR 01/12/2000)

<p>RIDGEWAY ARIZONA OIL COMPANY 12-16-28 RIDGEWAY STATE API 02-001-20314</p>	<p>16-12N-28E NW NE 1215 FNL 1991 FEL SEC</p>	<p>WILDCAT; PERMIT: 902 2150 FORT APACHE (PMT APP'D 04/08/1997) (FR 04/10/1997 FM KMS) LEASE TYPE:STATE TARGET OBJ: GAS; EL: 6001 KB 5988 GR LOCATION DATA: 2 MI SW ST JOHNS, AZ 7 1/2 MI W UNNAMED FLD(FORT APACHE)CO2 DISC 15-12N-29E; VERTICAL;</p>	<p>WF</p>
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CONTR: AZTEC WELL SERVICING, RIG # 124; SPUD: 05/21/1997 RAN PROD CSG. 2274 TD, (TD REACHED:05/25/1997) 2274 DTD2274 TD, WOE (LDIR 01/12/2000)



COPY

file 902

Thursday, June 03, 1999

Mike Rice
Manager, Minerals Section
Arizona State Land Dept.
1616 West Adams
Phoenix, Az. 85007

RE: Transferal of well for water well usage

Dear Mike,

This letter is in regards to our wells located on state land. The wells in question are State 9-22-29e, State 10-26-29e, we have released the mineral lease's on this land and the parties that hold the surface lease would like to utilize these wells for water wells. Because this is state land and not private what is the proper procedure to transfer these wells? also included in this letter are copies of water well acceptance forms from both interested parties.

Included in the land that Ridgeway released is well 12-16-28e we have not had a response concerning this well as a water well so we will follow the standard plug and abandon procedure.

Your immediate response in this matter is appreciated.

Sincerely

A handwritten signature in black ink, appearing to read 'Thomas White', is written over the word 'Sincerely'.

Thomas White
Production Manager R.A.O.C.

Cc Mike Anable



P.O. Box 1110
St. Johns, AZ 85936

Tel: 520 337 3230
Fax: 520 587 3522



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey
416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

May 13, 1999

Mr. Thomas White
Production Manager
Ridgeway Arizona Oil Corporation
P.O. Box 1110
St. Johns, Arizona 85936

902

Re: Status of Shut-in Wells

Dear Mr. White:

This will confirm the Oil and Gas Conservation Commission's decision of May 7, 1999, regarding the status through January 2000 of Ridgeway's 10 shut-in wells.

1. The Commission granted extension of shut-in status for the 7 wells located on active leases. These include wells 3-1 State (Permit 884), 22-1X State (888), 11-21 State (895), 10-22 State (896), 9-21 State (897), 10-16-31 State (899), and 12-15-30 State (900).
2. The Commission did not grant an extension for the 3 wells located on leases released by Ridgeway. These include wells 9-22-29 State (898), 12-16-28 State (902), and 10-26-29 State (903).

As you know, A.A.C. R12-7-125 requires the 3 wells not granted an extension to be plugged and abandoned or converted to water well use pursuant to A.A.C. R12-7-129 before Ridgeway's performance bond may be released on the wells.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

c Larry D. Fellows, Director and State Geologist
J. Dale Nations, Chairman, Oil and Gas Conservation Commission

Fax

902

To: Tom White, RAOC **From:** Steve Rauzi
Fax: ~~587-3522~~ 337-3162 **Date:** April 29, 1999
Phone: 337-3230 **Pages:** 2
Re: Water well acceptance **CC:** Charles Cantwell, ASLD

Urgent For Review Please Comment Please Reply Please Recycle

•Comments:

Thank you for copying me with the 3 letters you wrote to the grazing lessees regarding potential conversion of the 9-22-29, 10-26-29, and 12-16-28 to water wells. As you are probably aware, the transfer is accomplished through oil and gas rule A.A.C. R12-7-129 after the well has been plugged in accordance with R12-7-127 to the base of the fresh water strata. I have attached a copy of our application to plug and abandon for your convenience.

If the grazing lessees were interested in using the abandoned wells as water wells, they would need to advise the Land Department of that. It is the Land Department that would accept the wells as water wells.

Please let me know if we may be of further assistance.

Fax

902

To: Charles Cantwell	From: Steve Rauzi
Fax: 542-4668	Date: April 29, 1999
Phone: 542-2670	Pages: 8
Re: Water well acceptance	CC:

Urgent For Review Please Comment Please Reply Please Recycle

•Comments:

I have attached the 3 letters to grazing lessees that Ridgeway wrote regarding potential conversion of abandoned oil tests to water wells and a blank water-well acceptance form. The form may be modified as to the type of water well.

For your information, the transfer of abandoned oil or gas tests to water well status is accomplished through oil and gas rule A.A.C. R12-7-129.

I have also enclosed the completion (temporary abandonment) forms for the 3 wells that Ridgeway intends to abandon (our permits numbers 898, 902, and 903). The forms provide the location and mechanical status for the wells.

Please give me a call if you need further information.



Ridgeway
Arizona Oil Corporation

April 28, 1999

P/N 932

Yale I. And Ellis I. Rogers
P. O. Box 661
Mesa, AZ 85201

CERTIFIED MAIL Z 218 526 063

Dear Mr. & Mrs. Rogers:

Our records indicate that you hold a grazing Lease Contract 005-001144-00, on Township 12 North, Range 28 East in Apache County, Arizona. Early on in our project, we had been approached by several of the ranchers in the area who hold grazing leases, expressing an interest in keeping wells that Ridgeway is going to plug and abandon for water wells.

At the present time, we plan to abandon a well we drilled on Section 16, of Township 12 North, Range 28 East. If you are interested in keeping this well for a water well, please have the enclosed Water Well Acceptance Form, Signed, Notarized and returned to our office immediately so that we can process well transfer papers to the state of Arizona. If you are not interested in keeping the well, please contact our office at 520-337-3230 or 888-337-7444. Your cooperation in this matter is appreciated.

Sincerely,

RIDGEWAY AZ OIL CORP.

Thomas White
Production Manager

TW:ct
Enclosure

cc: Mike Rice, AZ State Land Department
Steve Rauzi, AZ Geological Survey
Walter Ruck, Ridgeway Petroleum, Corp.
RAOC STJ 151



P.O. Box 1110
St. Johns, AZ 85936
Tel: 520 337 3230
Fax: 520 587 3522

Jane Dee Hull
Governor

Michael E. Anable
State Land
Commissioner

Arizona
State Land Department



1616 W. Adams Street Phoenix, AZ 85007 (602) 542-4621 www.land.state.az.us

April 27, 1999

Mr. Don Riggs
Ridgeway Arizona Oil Corporation
P. O. Box 1110
Saint Johns, Arizona 85936

P/W 902

RE: Relinquishment of Oil and Gas Leases.
Letter of January 15, 1999.

Dear Mr. Riggs:

In accordance with the captioned letter of January 15, 1999, the Department canceled twenty-four oil and gas leases. In this regard and as was overlooked at the time, there exist five leases upon which drilling was completed. According to our records, oil and gas leases 13-101344, 13-101352, 13-101533, 13-101536, and 13-101544 each have one well which was drilled on the property. According to the records of the Oil and Gas Commission, the wells located on 13-101344, 13-101533, and 13-101536 have been shut-in and have not been plugged and abandoned.

In order to correct this situation, it will be necessary to plug and abandon three wells and also complete final reclamation of all five well locations. As concerns reclamation of the property, I will soon be sending to you the required reclamation measures.

Sincerely

A handwritten signature in cursive script that reads "Michael Rice".

Michael Rice, Manager
Minerals Section

CC: V. Ottozawa Chatupron, Engineering
Steve Rauzi, Arizona Geological Survey

MR/jh



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500

March 12, 1999



Larry D. Fellows
Director and State Geologist

Mr. Thomas White
Production Manager
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

902

Re: Status of temporary abandonment

Dear Mr. White:

You may recall that the Oil and Gas Conservation Commission brought the referenced matter up at its January 15, 1999, meeting. For some reason, the matter was delayed until a later part of the meeting but was not brought up again.

As a result, I have no decision to report at this time. The current shut-in status of your wells will continue until the Commission's next meeting on May 7, 1999.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

c Larry D. Fellows, Director and State Geologist
J. Dale Nations, Chairman, Oil and Gas Conservation Commission



Thursday, March 04, 1999

Mr. Steve Rauzi
Az. Geological Survey
Suite 100
416 W. Congress
Tucson, 85701



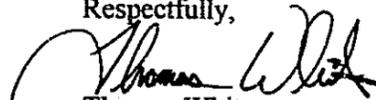
Re: Status of temporary abandonment

Dear Mr. Rauzi,

On Jan. 20 1999 Ridgeway AZ Oil Corp requested to temporarily abandon well permit numbers: 888, 895, 897, 896, 898, 898, 899, 900, 902, 884, 903. To date we have not heard back from the Oil and Gas Commission concerning their decision.

Please inform us in writing of their decision, also if there are any questions as to the above-mentioned wells please call.

Respectfully,


Thomas White
Production Mgr. RAOC

Cc: Mike Rice, AZ State Land Dept.

P.O. Box 1110
St. Johns, AZ 85936
Tel: 520 337 3230
Fax: 520 537 3522



Ridgeway
Arizona Oil Corporation

Wednesday, January 20, 1999
Mr. Steve Rauzi
Az. Geological Survey
Suite 100
416 W. Tucson, 85701

RE: Request of temporary abandonment status for State Permit #'s 884, 888, 895, 896, 897, 898, 899, 900, 902 and 903

Dear Mr. Rauzi:

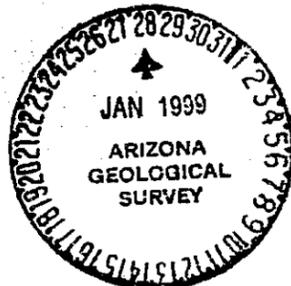
We are requesting that temporary abandonment status be extended to the above-mentioned wells, as was mentioned in my letter dated Jan. 05, 1999 these wells have well-bore skin damage and warrant further testing and evaluation.

If there are any questions concerning this matter please advise.

Sincerely,
Ridgeway AZ. Oil Corp.

Thomas White
Production Manager

Cc: Mike Rice
Andrew Hurwitz



P.O. Box 1110
St. Johns, AZ 85936
Tel: 520 337 3230
Fax: 520 587 3522



Ridgeway
Arizona Oil Corporation

Tuesday, January 05, 1999
Mr. Steve Rauzi
Arizona Geological Survey
416 W. Congress, Suite 100
Tucson, AZ. 85701

902

Dear Mr. Rauzi:

I've included the test results from 3-1 also from 10-16, as stated per our phone conversation yesterday 11-21 is the last well we have ready for test, 9-22, 10-22, 12-15, 12-16, 10-26 these wells all need remedial work before they can be tested.

Also through our engineering study on the reservoir we have extensive skin damage in all of our wells that will require further testing and evaluation.

If there are any further questions please advise

Sincerely,
Ridgeway AZ Oil Corp.

Thomas White
Production Manager R.A.O.C.



P.O. Box 1110
St. Johns, AZ 85936
Tel: 520 337 3230
Fax: 520 587 3522



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

December 21, 1998

Mr. Thomas White
Production Manager
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

file 902

Re: Completion testing of Arizona wells Nos. 11-21, 10-22, 9-22-29, 10-16-31,
12-15-30, 12-16-28, and 10-26-29.

Dear Mr. White:

You had indicated in August that you expected to complete flow and build up testing your wells in Arizona by the end of this year. To date, we have received a flow test for the 22-1X well and a flow and build up test for the 9-21 well.

Have you completed the flow and build up testing for the rest of your wells as you had indicated and when may we expect to receive the results?

We look forward to receiving the results for the rest of your wells.

Sincerely,

Steven L. Rauzi

Steven L. Rauzi
Oil & Gas Program Administrator

c Larry D. Fellows, Director and State Geologist



Friday, October 30, 1998

file 902

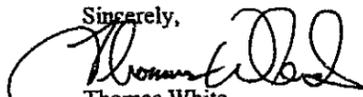
Mr. Steve Rauzi
Arizona Geological Survey
416 W. Congress, Suite 100
Tucson, Az. 85701

Re: Amended Completion Reports

Dear Mr. Rauzi:

Included with this letter are the amended completion reports, after reviewing the files I have seen the inconsistencies in information on the original Completion Reports, the included reports are dated and the information changed to supercede the existing reports. I apologize for any inconveniences this may have caused

Sincerely,


Thomas White
Production Manager



P.O. Box 1110
St. Johns, AZ 85936
Tel: 520 337 3230
Fax: 520 587 3522

October 30, 1998

Memo: To files 896 and 902
From: Steve Rauzi *SR*
Re: Inconsistent information on Sundry and Completion Reports

file 902

Tom White of Ridgeway Arizona Oil Corp called today:

Regarding the 10-22 State (Permit 896):

The interval 2024-2070 ft on the Sundry Notice is a typo error

Regarding the 12-16-28 State (Permit 902):

He simply failed to list the acid job on the Completion Report. They set a packer below and above the perforations



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500

October 23, 1998



Larry D. Fellows
Director and State Geologist

Mr. Thomas White
Production Manager
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

file 902

Re: Inconsistent information on Completion Reports and Sundry Notices

Dear Mr. White:

Please note the following inconsistent information on Completion Reports and Sundry Notices submitted to this office by Ridgeway Arizona Oil Corporation:

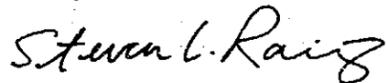
1. 11-21 State (Permit #895) The perforation intervals 1652-1691' and 1715-1744' shown on the sundry notices are not shown in the perforation section of the completion report.
2. 10-22 State (Permit #896) The perforation interval 2024-2070' shown on the sundry notice is not shown in the perforation section of the completion report.
3. 9-21 State (Permit #897) (a) The 4 1/2" casing is reportedly set at 2242' on the sundry notice and reportedly set at 2147' on the completion report. The completion report shows perforations from 1926-2397' and 2489-2659', below the depth of the casing. (b) The interval 1853-1870' listed in the producing interval section of the completion report is not listed as being perforated in the perforation section of the completion report. (c) Stimulation with 107,000# of sand is shown on the sundry notice whereas stimulation with 55,000# of sand is shown on the completion report.
4. 12-15-30 State (Permit #900) (a) The perforation interval 1752-1753' is shown to have been cemented with 100 sacks of cement on the sundry notice and 360 sacks of cement on the completion report. (b) The perforation interval 1843-1970' is shown to have been cemented with 519 sacks of cement on the completion report and 100 sacks of cement on the sundry notice.
5. 12-16-28 State (Permit #902) The perforation interval 1340-1370' is reported to have been stimulated with acid with a packer below the

Mr. Thomas White
Production Manager
October 23, 1998
Page 2

perforations in the sundry notice whereas this interval is not shown to have been stimulated on the completion report.

Please clarify the inconsistent information by submitting amended reports to this office no later than November 30, 1998. Do not hesitate to call if you have any questions.

Sincerely,



Steven L. Rauzi
Oil & Gas Program Administrator

- c Larry D. Fellows, Director and State Geologist
Oil and Gas Conservation Commission: J. Dale Nations, Chairman
Donald W. Clay
James C. Lanshe
Zed Veale
J. Dennis Wells, Land Commissioner
Lisa C. Worthington, Vice-chair

07-21-1998 10:19AM

FROM DEPT OF GEOLOGY

TO

815207703505 P.02



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

July 21, 1998

902

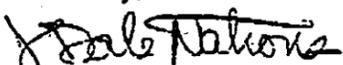
Don Riggs
Vice President of Operations
Ridgeway Arizona Oil Corporation
P.O. Box 1110
St. Johns, AZ 85936

Dear Mr. Riggs,

After conferring with the Arizona Attorney General's Office, I find that that the Arizona Oil and Gas Conservation Commission cannot grant your request to extend the confidential status of Ridgeway's carbon dioxide wells in Apache County, Arizona. The two year confidential status that is granted for geothermal wells is not relevant to carbon dioxide or other natural gas wells. Arizona Revised Statute No. 27-522 specifies a six-month confidential status for oil and natural gas wells, which is consistent with well-established standards of the oil and gas industry.

The Arizona Oil and Gas Conservation Commission has been supportive of Ridgeway's development and will continue to be. However the Commission must comply with state law and make information on the wells available to the public on July 24, 1998.

Sincerely,


Dale Nations, Chairman

copy:

Dr. Larry Fellows, Director of Arizona Geological Survey
Jay Skardon, Arizona Attorney General's Office



Ridgeway
Arizona Oil Corporation

July 14, 1998

902

Arizona Geological Survey
416 W. Congress
Suite 100
Tucson, AZ 85701

Attn: Mr. Steve Rauzi
Oil & Gas Program Administrator

RE: **Confidential Status**

Certified Mail: Z 444 756 601

Dear Mr. Rauzi:

Ridgeway Arizona Oil Corporation (Ridgeway) is in receipt of your letter of July 10, 1998, refusing to extend the confidential status of our development. Past conversations with Dr. Fellows indicated that upon written request for Confidential Extension, this could be done.

Ridgeway has approximately 250,000 acres leased in Apache County Arizona, for future development. Due to the size of this field, it will require one (1) to two (2) years of reservoir studies, state and federal agency requirements, mainly EIS and unitization. These actions are on going and could take up to two (2) years to complete.

Ridgeway requires Confidential Agreements with all parties involved in any negotiations with the company. Release of geological information by the State of Arizona could prove to be a deterrent to the future of Ridgeway.



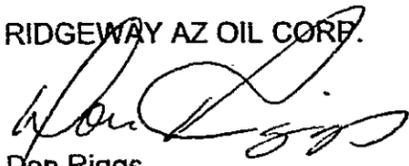
P.O. Box 1110
St. Johns, AZ 85936
Tel: 520 337 3230
Fax: 520 587 3522

 **Ridgeway**
Arizona Oil Corporation
July 14, 1998
Page 2 of 2
Rauzi

Ridgeway respectfully request the Commission to reconsider the two (2) years Confidential Status granted to geothermal wells, (Arizona Administrative Code R 12-7-121 sub part D) to carbon dioxide/helium wells.

Sincerely,

RIDGEWAY AZ OIL CORP.

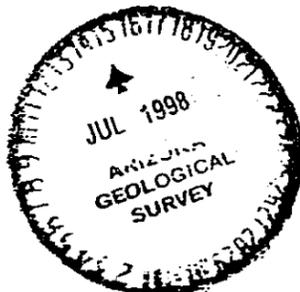


Don Riggs
Vice President of Operations

DR:ct

Cc: Larry D. Fellows, Director & State Geologist
J. Dale Nations, Chairman, Oil & Gas Conservation
Mike Rice, Manager Minerals Section
Mark Steadman, Attorney General
Murray Snow, Ridgeway Attorney
Walter Ruck, Ridgeway Petroleum Corp.

Rauzi.ltr.7-14-98



P.O. Box 1110
St. Johns, AZ 85936
Tel: 520 337 3230
Fax: 520 587 3522



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

July 10, 1998

Mr. Thomas White
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

902

Re: Wells 22-1X State (State Permit #888), 11-21 State (895), 10-22 State (896),
9-21 State (897), 9-22-29 State (898), 10-16-31 State (899), 12-15-30 State (900),
13-36-29 State (901), 12-16-28 State (902), and 10-26-29 State (903).

Dear Mr. White:

Please be advised that the Commission is not able to extend the confidential status
for the referenced wells beyond July 23, 1998.

Please advise if we may be of further assistance.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

c Larry D. Fellows, Director and State Geologist
J. Dale Nations, Chairman, Oil and Gas Conservation Commission



Monday, July 06, 1998

Mr. Steve Rauzi
Arizona Geological Survey
416 W. Congress, Suite 100
Tucson, AZ. 85701

Dear Steve:

This letter is in regards to the release of confidential status (R12-7-121,D.) on July 23. We would like to request an extension on this confidential status, in past conversation between Larry Fellows And yourself you seemed to indicate that in written form it was possible to gain an extension. Ridgeway would like to request a two year extension due to the fact we are in contract negotiations that could take up to a year.

If there are any further questions please advise

Sincerely,
Ridgeway AZ Oil Corp.

A handwritten signature in black ink, appearing to read "Thomas White", written over the typed name.

Thomas White
Production Manager R.A.O.C.

Cc: Larry Fellows, Director and State Geologist
J. Dale Nations, Chairman, Oil and Gas Commission
Mike Rice, Minerals Manager, State Land Dept.
Kenneth Rosen, State Land Dept
Marc Steadman, Office of Attorney General





Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

June 26, 1998

Mr. Thomas White
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

902

Re: Wells 11-21 State (Permit #895), 10-22 State (896), 9-21 State (897),
9-22-29 State (898), 10-16-31 State (899), 12-15-30 State (900),
12-16-28 State (902), and 10-26-29 State (903).

Dear Mr. White:

This will acknowledge your letter of June 22, 1998. Our records show that the referenced wells were completed as temporarily abandoned wells on January 23, 1998. Under R12-7-121(D) the wells will be held confidential for 6 months from that date, through July 23, 1998.

Please advise if we may be of further assistance.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

c Larry D. Fellows, Director and State Geologist
J. Dale Nations, Chairman, Oil and Gas Conservation Commission



Friday, June 22, 1998
Mr. Steve Rauzi
Az. Geological Survey
Suite 100
416 W. Tucson, 85701

902

RE: Completion Reports

Dear Mr. Rauzi:

This letter is to inform you that we are currently working on the requested completion forms, as soon as we have them completed we will submit them to our legal counsel for review they in turn will send them directly to the Arizona Geological survey. Mr. Rauzi it has also come to our attention according to the A.A.C. r12-7-121,D. that these wells will be considered completed therefore the Commission is only obligated to keep these wells confidential for a period not to exceed 6 mo. . These wells are not completed but on temporary abandonment status, we need some clarification on this issue.

If there are any questions concerning this matter please advise.

Sincerely,
Ridgeway AZ. Oil Corp.

A handwritten signature in black ink, appearing to read "Thomas White", written over a circular stamp.

Thomas White
Production Manager

Cc: Mike Rice, Mineral Manager, State land Dept.
Kenneth Rozen, State Land Dept.
Cher Oakely, Geologist, State Land Dept.
Larry Fellows, State Geologist
Marc Steadman, Office Of Attorney General



P.O. Box 1110
St. Johns, AZ 85936
Tel: 520 337 3230
Fax: 520 587 3522



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

June 5, 1998

Mr. Thomas White
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

Re: Review of well files:
Wells 11-21 State (Permit #895), 10-22 State (896), 9-21 State (897),
9-22-29 State (898), 10-16-31 State (899), 12-15-30 State (900),
12-16-28 State (902), and 10-26-29 State (903).

Dear Mr. White:

Thank you for your letter of May 26, 1998. Please note that under our rule A.A.C. R12-7-121 a completion report is due within 30 days of a well being temporarily abandoned. It has been 4 months since the referenced wells were approved for temporary abandonment and completion reports are due. Please forward the reports. Several completion reports are enclosed for your convenience.

According to sundry notices in our files, Ridgeway ran downhole pressure gauges in its 3-1 State (884), 22-1X State (888), and 11-21 State (895) in mid 1997 but did not report the pressure results. Please forward the downhole pressure results.

Thank you.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

c Larry D. Fellows, Director and State Geologist
J. Dale Nations, Chairman, Oil and Gas Conservation Commission

enclosures



Ridgeway
Arizona Oil Corporation

May 26, 1998

902

Mr. Steve Rauzi
Arizona Geological Survey
416 W. Congress, Suite 100
Tucson, Arizona 85701

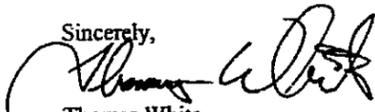
Re: Request of Completion Reports

Dear Mr. Rauzi:

Enclosed you will find a copy of your Jan. 23, 1998 *written permission for temporary abandonment*. These wells are temporarily abandoned pursuant to A.A.C. R12-7-125, according to this code "*Permission shall be granted for a period not to exceed 1 year. One-year extensions may be granted.*" Therefore these wells are shut-in for evaluation and are not completed, we also understand that we are obligated to notify the Commission at least 10 days prior to re-entry (a.a.c.r12-7-125.d), there has not been any further work done to these wells

If there are any questions please advise

Sincerely,


Thomas White
Production Manager R.A.O.C.

C Larry Fellows
Director and State Geologist

Rauzi5/26/98

P.O. Box 1110
St. Johns, AZ 85936
Tel: 520 337 3230
Fax: 520 587 3522



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

May 18, 1998

902

Mr. Don Riggs
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

Re: Wells 11-21 State (Permit #895), 10-22 State (896), 9-21 State (897),
9-22-29 State (898), 10-16-31 State (899), 12-15-30 State (900),
12-16-28 State (902), and 10-26-29 State (903).

Dear Mr. Riggs:

A review of our records indicates that we have not received a completion report, subsurface pressure measurement, and open flow capacity determination for the referenced wells as required under our rules. It has been about a year since these wells were drilled and I am writing to remind you that these reports are due. Please forward the reports.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

C Larry D. Fellows
Director and State Geologist



Janie Dee Hull
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

January 23, 1998

Mr. Thomas White
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

Re: Temporary abandonment of Ridgeway Arizona Oil Corporation wells:
State Permit #'s 884, 888, 895, 896, 897, 898, 899, 900, 902, and 903

Dear Mr. White:

This letter constitutes written permission for temporary abandonment of the referenced wells pursuant to A.A.C. R12-7-125.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

C Oil and Gas Commissioners

After discussing if a temporarily-abandoned versus shut-in status would prevent Ridgeway from continuing to hold its leases, whether a gas analysis is a test required under the oil and gas rules, and the extension of confidentiality with Messrs. Riggs and White of Ridgeway,

Mr. Lanshe moved, seconded by Dr. Clay:

TO APPROVE THE RECOMMENDATION OF THE ADMINISTRATOR TO TEMPORARILY ABANDON RIDGEWAY'S WELLS SUBJECT TO DETERMINATION BY THE LAND DEPARTMENT THAT SUCH STATUS WOULD NOT JEOPARDIZE RIDGEWAY'S ABILITY TO CONTINUE TO HOLD ITS LEASES

Motion carried unanimously.

Mr. Lanshe moved, seconded by Dr. Clay:

THAT THE COMMISSION DEFER ACTION ON WHETHER A GAS ANALYSIS IS A TEST AND THE COMMISSION'S ABILITY TO GRANT A SIX-MONTH EXTENSION OF CONFIDENTIALITY PENDING A WRITTEN OPINION FROM LEGAL COUNSEL

Motion carried unanimously.

COMMISSION POLICY ON PUBLIC AND INDIAN LAND

Mr. Rauzi reported that the Commission holds bonds for companies drilling on public and Indian lands even though companies drilling on public land are required to post a bond with the federal government and companies drilling on Indian land are required to post a bond with the BIA. He reported that the bonds held by the Commission are duplicate bonds.

Mr. Lanshe moved, seconded by Dr. Clay:

THAT THE ADMINISTRATOR RELEASE DUPLICATE BONDS IF EVIDENCE OF BONDS HELD WITH THE FEDERAL GOVERNMENT OR BIA IS OBTAINED

Motion carried unanimously.

CALL TO THE PUBLIC

Paul Buff reported that the Bureau of Land Management would hold its next oil and gas lease sale in December.

ANNOUNCEMENTS

None.



JANE DEE HULL
GOVERNOR

Arizona
State Land Department

1616 WEST ADAMS
PHOENIX, ARIZONA 85007



J. DENNIS WELLS
STATE LAND COMMISSIONER

December 17, 1997

702

Mr. Don Riggs, Vice President Operations
Ridgeway Arizona Oil Corporation
P. O. Box 1110
St. Johns, Arizona 85936

Re: Well Classifications

Dear Mr. Riggs:

As discussed during the Oil and Gas Commission meeting of October 31, 1997, the Department has reviewed your concerns about certain wells being classified as "Temporarily Abandoned." Based upon our review of the oil and gas lease agreement, the Department does not believe the classification jeopardizes the lease or any extension of the lease beyond the primary term. The basis for our position is as follows:

- 1) There are no leases held by Ridgeway Arizona Oil Corporation in which the primary term expires earlier than 1999.
- 2) There has been no production from state land nor has there been demonstrated to the Department a discovery on state land. In the absence of either a discovery well or production from state land, an extension of the lease must be exercised through Section 2, Paragraphs b and c of the agreement.
- 3) With the exception of extending the lease through diligent drilling, completion, reworking operations, or production from the property, the longest term of any oil and gas lease is for a period of ten years. Since the act of diligently developing or producing from the property is a requirement for extending the lease beyond a term of 10 years, the classification of the well has no bearing upon the granting of an extension by the Department.

Mr. Don Riggs, Vice President Operations
December 17, 1997
Page 2

For your convenience I have enclosed a copy of the Department's oil and gas lease agreement and specifically refer you to Page 2 of the agreement. Should you have any further questions regarding this matter, please feel free to contact the Department at any time.

Sincerely,

J. Dennis Wells

J. Dennis Wells
State Land Commissioner

JDW:mlt

Enclosure

c: Oil and Gas Conservation Commission ✓

Arizona Geological Survey
Attention: Steven L. Rauzi



Arizona Geological Survey
416 W. Congress
Suite 100
Tucson, AZ 85701

902

10/14/1997

ATT. Mr. Larry Fellows

Dear Mr. Fellows

This letter is to request a **6 mo. extension** on the confidential status of our wells. We would like to keep **all** of our well information confidential, if more information is needed please advise.

Sincerely

A handwritten signature in black ink, appearing to read "Thomas White", written over the word "Sincerely".

Thomas White
Production Manager, RAOC

Cc: J. Dale Nations, Oil Gas Conservation Commissioner, and Chairman
Marc Steadman, Office of Attorney General
Walter Ruck, President of Ridgeway Petroleum Corp.

Fel.10-14-97



P.O. Box 1110
St. Johns, AZ 85936
Tel: 520 337 3230
Fax: 520 587 3522

**PETROLEUM INFORMATION/DWIGHTS
DAILY ACTIVITY REPORT
SECTION II - 10/09/97**

PAGE 6

DRILLING ACTIVITY

INITIAL CLASS: WF=NEW FIELD WILDCAT; WD=DEEPER POOL WILDCAT; WS=SHALLOWER POOL WILDCAT; WP=NEW POOL WILDCAT; WO=WILDCAT OUTPOST; D=DEVELOPMENT.

■ DENOTES NEW INFORMATION ADDED THIS WEEK. LDIR - LAST DATE INFORMATION REPORTED OR CONFIRMED.
● DENOTES A FINAL STATUS HAS BEEN ADDED TO THE WELL.

ARIZONA

APACHE COUNTY

RIDGEWAY ARIZONA OIL 9-22-29 RIDGEWAY API 02-001-20310	22-9N-29E SW SE 1091 FSL 2674 FWL	WILDCAT; PERMIT #898; 2400 FORT APACHE, (FR 03/17/97FM) OPER ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (800) 347-0294; EL: 7191 KB; LOCATION DATA: 15 MI S UNNAMED FLD(FORT APACHE)CO2 DISC 3-11N-29E 6 MI N SPRINGERVILLE, AZ: TO BE VERTICALLY DRILLED. WELL ID CHANGES: FTG CHGD FROM 1320 FSL 1320 FWL SPOT CHGD FROM C SW. ELEV CHGD FROM 1746 GR.	WF
■ CONTR: AZTEC WELL SRVCG, RIG #124 RIG SUB:13; SPUD: 03/30/97 DRLG COMMENTS: AZTEC WELL SERVICING #157 COMPLETED. 3180 TD, (TD REACHED: 04/06/97); ... 3180 TD, SI-WOE (LDIR 10/08/97)			
RIDGEWAY ARIZONA OIL 9-21 RIDGEWAY STATE API 02-001-20309	21-9N-31E SW NE 1980 FNL 1980 FEL	WILDCAT; PERMIT #897; 2300 FORT APACHE, (FR 03/03/97FM) OPER ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (800) 347-0294; EL: 7211 KB; LOCATION DATA: 17 MI SE UNNAMED FLD(FORT APACHE)CO2 DISC NE 3-11N-29E 10 1/2 MI E-NE SPRINGERVILLE, AZ: TO BE VERTICALLY DRILLED.	WF
■ CONTR: AZTEC WELL SRVCG, RIG #124 RIG SUB:13; SPUD: 03/08/97 CSG: 4 1/2 @ 2680; DST # 1 (GRANITE WASH) 2600, ISIP 680, REC CO2 GTS(AMT NOT RPTD); 2686 TD, (TD REACHED: 03/16/97); PROD TEST(S): PERF (GRANITE WASH), F 572 MCFD, 48/64 CK, TP 95, PERF (GRANITE WASH), F 997 MCFD, 48/64 CK, TP 100, ... 2686 TD, SI-WOE (LDIR 10/08/97)			
RIDGEWAY ARIZONA OIL 10-26-29 RIDGEWAY STATE API 02-001-20315	26-10N-29E NW SW 2260 FSL 1206 FWL	WILDCAT; PERMIT #903; 2300 FORT APACHE, (FR 04/10/97FM) OPER ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (520) 337-3230; EL: 6946 KB; LOCATION DATA: 10 MI S UNNAMED FLD(FORT APACHE)CO2 DISC 3-11N-29E 12 MI NE SPRINGERVILLE, AZ: TO BE VERTICALLY DRILLED.	WF
■ CONTR: AZTEC WELL SRVCG, RIG #124 RIG SUB:13; SPUD: 04/18/97 CSG: 8 5/8 @ 1118; DRLG COMMENTS: AZTEC WELL SERVICING #157 COMPLETED. 2850 TD, (TD REACHED: 04/30/97); ... 2850 TD(APPROX), SI-WOE (LDIR 10/08/97)			
RIDGEWAY ARIZONA OIL 10-22 RIDGEWAY STATE API 02-001-20308	22-10N-30E SW SW 660 FSL 660 FWL	WILDCAT; PERMIT #898; 2300 FORT APACHE, (FR 02/18/97FM) OPER ADD: 1080-700 4TH AVE SW, CALGARY, AL, T2R -03J4 PHONE (800) 347-0294; EL: 8891 KB; LOCATION DATA: 10 MI S-SE UNNAMED FLD(FORT APACHE)CO2 DISC 3-11N-29E 20 MI SE ST JOHNS, AZ: TO BE VERTICALLY DRILLED.	WF
■ CONTR: AZTEC WELL SRVCG, RIG #124 RIG SUB:13; SPUD: 03/21/97 DST # 1, ISIP 410, (AMOS WASH), REC CO2 GTS; DRLG COMMENTS: AZTEC WELL SERVICING #157 COMPLETED. 2265 TD, (TD REACHED: 03/27/97); ... 2265 TD, SI-WOE (LDIR 10/08/97)			
RIDGEWAY ARIZONA OIL 10-16-31 RIDGEWAY API 02-001-20311	16-10N-31E NE SW 1980 FSL 1980 FWL	WILDCAT; PERMIT #899; 2400 FORT APACHE, (FR 03/17/97FM) OPER ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (800) 347-0294; EL: 7259 KB; LOCATION DATA: 13 MI SE UNNAMED FLD(FORT APACHE)CO2 DISC 3-11N-29E 16 MI NE SPRINGERVILLE, AZ: TO BE VERTICALLY DRILLED.	WF
■ CONTR: AZTEC WELL SRVCG, RIG #124 RIG SUB:13; SPUD: 04/08/97 DRLG COMMENTS: LOST CIRC PROBLEMS WHILE DRLG, CO2 GTS @ TD. 2798 TD, (TD REACHED: 04/17/97); ... 2798 TD, WOCT (LDIR 10/08/97)			
RIDGEWAY ARIZONA OIL 12-16-28 RIDGEWAY STATE API 02-001-20314	16-12N-28E NW NE 1215 FNL 1991 FEL	WILDCAT; PERMIT #902; 2150 FORT APACHE, (FR 04/10/97FM) OPER ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (520) 337-3230; EL: 6001 KB; LOCATION DATA: 7 1/2 MI W UNNAMED FLD(FORT APACHE)CO2 DISC 15-12N-29E 2 MI SW ST JOHNS, AZ: TO BE VERTICALLY DRILLED.	WF
■ CONTR: AZTEC WELL SRVCG, RIG #124 RIG SUB:13; SPUD: 05/21/97 CSG: RAN PROD CSG; 2274 TD, (TD REACHED: 05/25/97); ... 2274 TD, SI-WOE (LDIR 10/08/97)			

MOHAVE COUNTY

PREMCO WESTERN 1-10 MOHAVE COUNTY API 02-015-20029	10-41N-11W NE SE 2353 FSL 510 FEL IC 20157000195	WILDCAT; 8500 CAMBRIAN, (FR 09/11/95FM) OPER ADD: BOX 496568, GARLAND, TX, 74049-6568 PHONE (214) 341-7010; EL: 3090 GR; LOCATION DATA: 24 MI S-SW VIRGIN FLD(UTAH/NACHOE) 9 MI SE ST GEORGE, UT; PLAN SPUD NOV-1-1995; TO BE VERTICALLY DRILLED.	WF
■ CONTR: LAYNE-WESTERN; SPUD: 11/30/95, CSG: 18 @ 80, 10 3/4 @ 240 W/5 CU YD; DRLG COMMENTS: ORIGINALLY DRILLED TO 1000 FT AND SHUT-IN '95-96, HOLE CAVED-IN, DRLG RESUMED FROM 80 FT SEPT '97 DRLG PROBLEMS RIG UNABLE TO RUN 40 FT 8 5/8 CSG LENGTHS AS PLANNED TO 850 FT, HOLE CAVING IN WHILE OPERATIONS SUSPENDED. ... @ 380, SI (LDIR 10/08/97)			

902



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

October 6, 1997

Mr. Thomas White
Production Manager
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

902

Dear Mr. White:

Our records continue to show that Ridgeway Arizona Oil Corporation remains out of compliance with its obligation to (1) file copies of all gas analyses reported in your letter of September 5, 1997; (2) plug and abandon the Plateau Cattle #1A well; and (3) report complete testing results for all perforated intervals in all wells drilled and perforated in 1997, including the testing reported in News Releases by Ridgeway Petroleum Corporation in April, May, and June 1997.

Please be advised that pursuant to A.R.S. § 27-527(B) each operator is required to file a full, true, and correct record of its operations.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

c Oil and Gas Conservation Commissioners, J. Daie Nations, Chairman
Larry D. Fellows, Director and State Geologist
Marc T. Steadman, Office of Attorney General



Ridgeway
Arizona Oil Corporation

September 22, 1997

Mr. Steve Rauzi
Arizona Geological Survey
416 W. Congress, su.100
Tucson, Arizona 85701

902

Dear Mr. Rauzi

Enclosed you will find notices requesting temporary abandonment status for all of our wells.

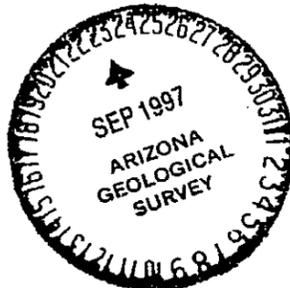
If there are any questions please advise

Sincerely,

Thomas White
Production Manager R.A.O.C.

cc. Oil and Gas Conservation Commissioners, J. Dale Nations, Chairman
Larry D. Fellows, Director and State Geologist
Office of Attorney General
Walter Ruck

Rauzi.9-22-97



P.O. Box 1110
St. Johns, AZ 85936
Tel: 520 337 3230
Fax: 520 587 3522



Jane Dee Hull
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

September 8, 1997

Mr. Thomas White
Production Manager
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

902

Dear Mr. White:

This will acknowledge your letter of September 5 with a second copy of our Form 18 dated July 25 for the 22-1X (Permit 888) well attached. Please note that Ridgeway Arizona Oil Corporation is required to submit a copy of the gas analyses that you reported were taken at various wells and which were composited and used for the percentages of CO₂, N₂, and Helium that are reported on our Form 18. A copy of the gas analysis we have on file is enclosed. It is this type of substantiating gas analyses that Ridgeway is required to file.

Regarding your letter of September 4, please note that operators are required to (1) explain why temporary abandonment is necessary and (2) file a description of the current mechanical condition of the well including casing and perforation record before this office may consider the request. Our files show that no record has been submitted for the 9-22-29 (Permit 898) well. This office understands that testing and stimulation testing of this well started in April or May. Ridgeway is required to file a full, true, and correct record of its testing operations

Our records show that we have received no response to our letter of August 12, 1997, about the status and your plans for the 11-21 (Permit 895), 12-15-30 (Permit 900), 12-16-28 (Permit 902), 10-26-29 (Permit 903), and 9-22-29 (Permit 898) wells.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

Enclosure

c Oil and Gas Conservation Commissioners, J. Dale Nations, Chairman
Larry D. Fellows, Director and State Geologist
Marc T. Steadman, Office of Attorney General
Walter B. Ruck, President, Ridgeway Petroleum Corporation



September 4, 1997

Mr. Steve Rauzi
Arizona Geological Survey
416 W. Congress, su.100
Tucson, Arizona 85701

902

Re: Tempory Abandon Status for wells # , 12-16-28, 10-26-29, 9-22-29

Dear Mr. Rauzi

We are requesting Permission to place wells # 12-16-28 (Permit 902), 10-26-29 (Permit 903), 9-22-29 (Permit 898), on temporary abandon status.

Mr Rauzi we would also like to request permission to make phone contact in lue of a written notice 10 days prior to re-entry (R12-7-125.D.). Due to the fact that the majority of our service companies come from out of state.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas White", is written over the word "Sincerely,".

Thomas White
Production Manager R.A.O.C.

cc. Oil and Gas Conservation Commissioners, J. Dale Nations, Chairman
Larry D. Fellows, Director and State Geologist
Office of Attorney General
Walter Ruck

Rauzi.9-4-97



P.O. Box 1110
St. Johns, AZ 85936
Tel: 520 337 3230
Fax: 520 587 3522



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

September 2, 1997

Mr. Don Riggs
Vice President
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

file 902

Dear Mr. Riggs:

This will acknowledge receipt of our Form 18 dated July 25 reporting the absolute open flow for the 3-1 (Permit 884) and 22-1X (Permit 888) wells. The percentages of carbon dioxide, nitrogen, and helium reported on these forms do not match gas analyses currently on file with this office.

Please note that Ridgeway Arizona Oil Corporation is required to submit the gas analyses substantiating the percentages reported on our Form 18.

Our records show that Ridgeway Arizona Oil Corporation remains out of compliance with its obligation to: (1) file all gas analyses; (2) submit Weekly Progress Reports for each well in its current testing operations; and (3) submit application to plug and abandon or document mechanical integrity of and obtain written permission to temporarily abandon its 12-15-30 (Permit 900), 12-16-28 (Permit 902), 10-26-29 (Permit 903), and 9-22-29 (Permit 898) wells.

Sincerely,

Steven L. Rauzi

Steven L. Rauzi
Oil & Gas Program Administrator

c Oil and Gas Conservation Commissioners, J. Dale Nations, Chairman
Larry D. Fellows, Director and State Geologist
Office of Attorney General



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

August 29, 1997

Mr. Don Riggs
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

file 902

Dear Mr. Riggs:

This will acknowledge receipt on August 25, 1997, of the following analyses, core chips, and wireline logs.

Analyses by Reservoirs Inc.	Analyses by Baker Oil Tools	Core chips
<u>888 (22-1X)</u> Conventional core 1296-1640' No sidewall core analyses received	<u>895 (11-21)</u> DST1: 1610-1664' DST2: 1665-2410'	<u>888 (22-1X)</u> : 1296-1356' No cuttings samples received
<u>895 (11-21)</u> 15 sidewall cores 1681-2372' No conventional core analyses received	<u>896 (10-22)</u> DST1: 1428-1490' DST2: 1575-1790'	<u>895 (11-21)</u> : No cuttings samples received
<u>896 (10-22)</u> 22 sidewall cores 1482-2235'	<u>897 (9-21)</u> DST3: 2054-2265' DST1: 1860-1964'	
<u>897 (09-21)</u> Conventional core 1930-2160' Conventional core 2642-2693'	DST2: 1963-2160' DST3: 2590-2694'	

Wireline logs by Schlumberger

<u>888 (22-1X)</u> Platform Express Porosity-Lithology Platform Express Resistivity Log Platform Express Microlog	<u>895 (11-21)</u>	Platform Express Porosity-Lithology Platform Express Resistivity Log Platform Express Microlog FMI LQC LOG
<u>896 (10-22)</u> Platform Express Porosity-Lithology Platform Express Resistivity Log Platform Express Microlog Natural Gamma Tool	<u>987 (9-21)</u>	Platform Express Porosity-Lithology Platform Express Resistivity Log Platform Express Microlog
<u>898 (09-22-29)</u> Platform Express Porosity-Lithology Platform Express Resistivity Log Platform Express Microlog Combinable Magnetic Resonance Tool	<u>899 (10-16-31)</u>	NO LOGS RECEIVED
<u>900 (12-15-30)</u> Compensated Neutron Log Digital Array Sonic Log	<u>901 (13-36-29)</u>	Platform Express Porosity-Lithology Platform Express Array Induction Platform Express Microlog
<u>902 (12-16-28)</u> Gamma Ray	<u>903 (10-26-29)</u>	Platform Express Porosity-Lithology Platform Express Resistivity Log Platform Express Microlog

Please note that analyses for the sidewall core on the 22-1X and conventional core on the 11-21, cuttings samples for the 22-1X and 11-21, and wireline logs for the 10-16-31 were not received.

Sincerely,

Steven L. Rauzi
Steven L. Rauzi
Oil & Gas Program Administrator

c Oil and Gas Conservation Commissioners, J. Dale Nations, Chairman
Larry D. Fellows, Director and State Geologist
Office of Attorney General



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

August 12, 1997

Mr. Don Riggs
Vice President
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

902

Dear Mr. Riggs:

According to records submitted to this office by Ridgeway Arizona Oil Corporation, drilling operations have been suspended for at least 60 days on Ridgeway's 11-21 (Permit 895), 12-15-30 (Permit 900), 12-16-28 (Permit 902), and 10-26-29 (Permit 903) wells. No record has been submitted for the 9-22-29 (Permit 898) well.

Please be advised that when drilling, injection, or production operations have been suspended for 60 days, rules require a well to be plugged and abandoned unless the operator documents the mechanical condition and integrity of the wells and obtains written permission for temporary abandonment from the Oil and Gas Conservation Commission.

As a result, Ridgeway Arizona Oil Corporation is now required to (1) advise this office in writing when and how you plan to plug these wells or (2) provide a written explanation why the Commission should grant temporary abandonment status to the wells.

If any of these wells have been perforated, tested, or stimulation tested, please submit an explanation in writing why this has not been reported to this office as required by State law.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

c J. Dale Nations, Chairman, Oil and Gas Conservation Commission
Larry D. Fellows, Director and State Geologist
Office of Attorney General

8-5-97 Don Riggs calls.

Regarding my letter of July 28 - What logs do we need?

I advise all logs on all wells. I have 11-21X + 10-22

I recall he gave me 10-22 logs @ ASLD wts on 4-1-97.

These were the last logs we received.

He advised we are on Schlumberger's distribution list.

Schlumberger informed him all logs were sent to me.

I advised none have been received.

He said they are floating around somewhere in the mail.

He will have them send again by special courier & have someone sign.

I advise that's fine.

902



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

August 4, 1997

Mr. Don Riggs
Vice President
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

902

Dear Mr. Riggs:

Thank you for sending the Sundry Notices of July 28 reporting the spud date, total depth date, and total depth for some of your wells. These reports, however, do not provide the drilling record required by this office.

Please be advised that this office requires a drilling record that clearly states the pertinent details and dates of all operations that ultimately affect the well, conservation of resources, public health and safety, and the environment. This would include at a minimum a record of (1) daily footage with brief description of daily activity, i.e. drilling, running casing, testing, logging, etc.; (2) individual intervals of lost circulation or uncontrolled flows; (3) amount and type of any lost circulation material or diesel fuel added to the mud; (4) number of cored intervals including recovery and brief description of each individual core; (5) number of DST's including a description of pressures and recoveries of each individual DST interval; and (6) wireline logs and sidewall cores run.

Some of the Sundry Notices you sent reported perforated intervals but did not report initial pressure and flow results. Please be advised that this office requires the Sundry Notice to clearly state all pertinent details including date each individual interval was perforated and pressure and flow results before and after stimulation.

Please note that the drilling record for the 11 wells drilled by Ridgeway in 1997 are past due.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

c Oil and Gas Commissioners; Larry D. Fellows
Office of Attorney General

R I D G E
RIDGEWAY AZ OIL CORP.

July 28, 1997

Arizona Geological Survey
416 W. Congress
Suite 100
Tucson, AZ 85701

902

Attn: Mr. Steve Rauzi

RE: Sundry Notices/Reports

Dear Mr. Rauzi:

Enclosed please find the Sundry Notices and Reports on Wells, for Ridgeway AZ Oil Corp. for wells State 22-1X, State 11-21, State 10-22, State 9-21, State 10-16-31, State 12-15-30, State 12-16-28, and State 10-26-29.

If you have any questions regarding this matter, please advise.

Sincerely,

C. Tanner

Carmen Tanner
Office Manager

CT:ct

Enclosures

Rauzi.7-28-97

Missing Sundry Notice for:

9-22-29 (898) - May 21 PR rpt. stim + test 5 zones
over 15 days. Free tanks on loc 5/31
13-36-29 (901)
15-28-29 (904)





Fife Symington
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

July 28, 1997

Mr. Don Riggs
Vice President
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

902

Dear Mr. Riggs:

In response to your phone call about expired permits 890, 891, 892, and 893, please be advised that extensions may be considered after we receive your request certifying in writing that the wells will be drilled in accordance with the drilling prognosis and all conditions and notification requirements of the original permits.

Our records show that Ridgeway Arizona Oil Corporation remains out of compliance with Commission rules in several areas. Ridgeway is not in compliance with its obligation to: (1) plug the 22-1 State (885) and Plateau Cattle 1A (883) wells; (2) post identifying signs at each well; (3) file samples on the 22-1X (888) and 11-21 (895) wells; (4) file logs, tests, core chips, and analyses; (5) report the stimulation of any well within 15 days of the stimulation; and (6) submit sundry reports detailing operations from spud date to current status for each of the 11 wells drilled by Ridgeway in 1997.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

c Oil and Gas Commissioners; Larry D. Fellows
Office of Attorney General

PETROLEUM INFORMATION/DWIGHTS
DAILY ACTIVITY REPORT
SECTION II - 07/25/97

DRILLING ACTIVITY

INITIAL CLASS: WF=NEW FIELD WILDCAT; WD=DEEPER POOL WILDCAT; WS=SHALLOWER POOL WILDCAT; WP=NEW POOL WILDCAT; WO=WILDCAT OUTPOST; D=DEVELOPMENT.

- DENOTES NEW INFORMATION ADDED THIS WEEK. LDIR - LAST DATE INFORMATION REPORTED OR CONFIRMED.
- DENOTES A FINAL STATUS HAS BEEN ADDED TO THE WELL.

ARIZONA

APACHE COUNTY

902 RIDGEWAY ARIZONA OIL 16-12N-28E WILDCAT; PERMIT #902; 2150 FORT APACHE, (FR 04/10/97FM) OPER WF
12-16-28 RIDGEWAY STATE NW NE ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (520) 337-3230; EL: 6001 KB;
API 02-001-20314 1215 FNL 1991 FEL LOCATION DATA: 7 1/2 MI W UNNAMED FLD(FORT APACHE)CO2 DISC
15-12N-29E 2 MI SW ST JOHNS, AZ: TO BE VERTICALLY DRILLED.
■ CONTR: AZTEC WELL SRVCG, RIG #124 RIG SUB:13; SPUD: 05/21/97 CSG: RAN PROD CSG; 2274 TD, (TD REACHED: 05/25/97); ... 2274 TD, WOE (LDIR 07/24/97)

COLORADO

ADAMS COUNTY

TUDEX PET 10-1S-67W WATTENBERG; PERMIT #97-543; 5100 SUSSEX, (FR 07/16/97DN) OPER D
S-5 HAROLD BUSCHMAN SE NE ADD: RT 2 BOX 3701 E 156TH AVE, BRIGHTON, CO, 80601 PHONE (805)
API 05-001-09366 1422 FNL 540 FEL 588-7469; EL: 5056 GR; LOCATION DATA: 2 1/4 MI W BRIGHTON, CO; TO
BE DIRECTIONALLY DRILLED. PBHL: 810 FT; 92 N 805 W; 1330 FNL 1345
FEL NE SW NE 10-1S-67W;
■ CONTR: ASHBY DRLG, RIG #1; SPUD: 07/18/97 (EST), 5100 TD, (TD REACHED: 07/23/97); ... 5100 TD (APPROX), WOCT (LDIR 07/24/97)

TUDEX PET 12-1S-68W WATTENBERG; PERMIT #97-383; 5100 SUSSEX, (FR 05/30/97DN) OPER D
S-1 LENART SW NE ADD: RT 2 BOX 3701 E 156TH AVE, BRIGHTON, CO, 80601 PHONE (805)
API 05-001-09362 1485 FNL 1588 FEL 588-7469; LOCATION DATA: 6 1/2 MI W BRIGHTON, CO; TO BE
DIRECTIONALLY DRILLED. PBHL: 311 FT; 181 N 253 E; 1304 FNL 1335
FEL SE NW NE 12-1S-68W;
■ CONTR: ASHBY DRLG, RIG #1; SPUD: 07/10/97, CSG: RAN PROD CSG; 5100 TD, (TD REACHED: 07/17/97); ... 5100 TD (APPROX), WOCT (LDIR 07/24/97)

GARFIELD COUNTY

BROWN TOM INC 1-7S-94W RULISON; PERMIT #97-406; 8250 WILLIAMS FORK, (FR 06/10/97DN) OPER D
1-42 FEDERAL SE SW ADD: 141 UNION BLVD STE 400, LAKEWOOD, CO, 80228 PHONE (303)
API 05-045-07185 881 FSL 2218 FWL 880-8050; EL: 6825 GR; LOCATION DATA: 5 1/2 MI SW RIFLE, CO; TO BE
VERTICALLY DRILLED.
■ CONTR: CAZA DRLG, RIG #16; SPUD: 07/24/97 (EST), ... DRLG (DEPTH NOT RPTD) (LDIR 07/24/97)

LAS ANIMAS COUNTY

C I S O&G 3-34S-65W WILDCAT; PERMIT #96-040; 1000 VERMEJO, (FR 01/24/96DN) OPER ADD: WF
PCW 11-3 LONG CANYON NE SW 211 W 14TH ST, CHANUTE, KS, 66720 PHONE (800) 467-8676; EL: 6700 GR;
API 05-071-06319 2145 FSL 1755 FWL GEOL: R DONOVAN & S ROSS LOCATION DATA: 3 MI S-SE SPANISH PEAK
FLD(RATON/VERMEJO) 9 MI W-SW TRINIDAD, CO; TO BE VERTICALLY
DRILLED.
■ CONTR: THORNTON DRLG; SPUD: 02/07/96, CSG: 7 @ 87 W/35 SX, 4 1/2 @ 882 W/115 SX; LOG TYPES: CBL, CCL, GR; CDL 100-865; LOG TOPS:
TRINIDAD 765; 868 TD, (TD REACHED: 02/09/96); PROD TEST(S): PERF (VERMEJO) 404-765, ... 868 TD, WOCT (LDIR 07/24/97)

C I S O&G 10-34S-65W WILDCAT; PERMIT #96-082; 1150 VERMEJO, (FR 02/09/96DN) OPER ADD: WF
PCW 10-3 LONG CANYON NE NW 211 W 14TH ST, CHANUTE, KS, 66720 PHONE (800) 467-8676; EL: 6695 GR;
API 05-071-06336 631 FNL 2424 FWL GEOL: R DONOVAN LOCATION DATA: 3 1/2 MI S-SE SPANISH PEAK
FLD(RATON/VERMEJO) 9 MI W-SW TRINIDAD, CO; TO BE VERTICALLY
DRILLED.
■ CONTR: THORNTON DRLG; SPUD: 02/10/96 (EST), CSG: 6 1/4 @ 154; LOG TYPES: CDL 175-890; 896 TD, (TD REACHED: 02/12/96); ... 896 DTD, 893
LTD, WOCT (LDIR 07/24/97)

C I S O&G 27-34S-65W UNNAMED; PERMIT #96-052; 1000 VERMEJO, (FR 01/24/96DN) OPER ADD: WO
PCW 11-3 LONG CANYON NE SW 211 W 14TH ST, CHANUTE, KS, 66720 PHONE (800) 467-8676; EL: 6640 GR;
API 05-071-06331 2192 FSL 1363 FWL GEOL: R DONOVAN LOCATION DATA: 11 1/2 MI SW TRINIDAD, CO 3/4 MI
E-NE OF FLD(VERMEJO)S; TO BE VERTICALLY DRILLED.
■ CONTR: THORNTON DRLG; SPUD: 02/07/96, CSG: 7 @ 80 W/38 SX, 4 1/2 @ 843 W/112 SX; LOG TYPES: CBL, CCL, GR; CDL 100-843; LOG TOPS:
TRINIDAD 752; 843 TD, (TRINIDAD) (TD REACHED: 02/07/96); ... 843 TD, WOCT (LDIR 07/24/97)

RIO BLANCO COUNTY

CONOCO INC 26-3N-94W WILSON CREEK; PERMIT #97-450; 6887 NIOBRARA, PROJ TVD: 5967, (FR WS
76D WILSON CREEK UNIT SE NW 06/20/97FM) OPER ADD: 10 DESTA DR, MIDLAND, TX, 79705-4500 PHONE
API 05-103-09872 2527 FNL 2307 FWL (915) 686-5424; EL: 8402 GR; LOCATION DATA: 11 MI N MEEKER, CO 3 MI
NE WILSON CREEK FLD(NIOBRARA); TO BE DIRECTIONALLY DRILLED.
PBHL: 2516 FT S 59 DEG 28 MIN 12 SEC W; 1278 S 2167 W; 1475 FSL 140
FWL SW NW SW 26-3N-94W;
■ CONTR: CAZA DRLG, RIG #7; SPUD: 07/24/97 (EST), ... DRLG (LDIR 07/24/97)



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

July 16, 1997

Mr. Don Riggs
Vice President
Ridgeway Arizona Oil Corp
P.O. Box 1110
St. Johns, Arizona 85936

902

Dear Mr. Riggs:

As we previously discussed, rules of the Arizona Oil and Gas Conservation Commission require operators (1) to conduct a test to determine the reservoir pressure on the discovery well of any new pool and (2) to determine the open flow capacity of each new producing gas well. The open flow capacity is to be submitted on our Form 18, Multipoint and One Point Back Pressure Test for Gas Well, several copies of which are enclosed for your convenience. These reports are now due for the Plateau Cattle 1 (880), 3-1 (884), and 22-1X (888) wells.

Our records show that Ridgeway Arizona Oil Corporation remains out of compliance with Commission rules in several areas. Ridgeway is not in compliance with its obligation to: (1) plug the 22-1 State (885); (2) post identifying signs at each well; (3) file samples on the 22-1X (888) and 11-21 (895) wells; (4) file logs, tests, and analyses; (5) report the stimulation of any well within 15 days of the stimulation; and (6) submit sundry reports detailing operations from spud date to current status for each of the 11 wells drilled by Ridgeway in 1997.

Note that the temporary abandonment status for the 1A Plateau Cattle (883) has expired. As a result, advise this office as soon as possible when and how you plan to plug it.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

Enclosures

c Oil and Gas Commissioners; Larry D. Fellows
Office of Attorney General

cc Mike, CW-

June 5, 1997

ARCO Alaska Inc. "Prudhoe Bay Unit" 13-27A Map:AL-4
14-10N-14E UM, Fr SE cor 526'N 1185'W(Surface)
24-10N-14E UM, Fr NE cor 3435'S 681'W(BHL)
23-10N-14E UM, Fr NE cor 4643'S 283'W(est. BHL-RD)
20c.110 13-3/8c.2633 9-5/8W.???? 7c.????
50-029-20949-01 Rsm-05/25/97(Nabors Drlg #3S)
(Rowan Drlg #35) S-5/26/83 Rig rel-6/11/83
Directional
10690 RD77777 Redrilled, no details. Released rig
6/3/97.

ARCO Alaska Inc. "Prudhoe Bay Unit" 18-16B Map:AL-5
19-11N-15E UM, Fr NW cor 691'S 281'E(Surface)
19-11N-15E UM, Fr NW cor 236'S 2059'E(BHL)
18-11N-15E UM, Fr NE cor 4932'S 796'W(BHL-RD)
18-11N-15E UM, Fr NE cor 4415'S 457'W(est. BHL-RD2)
20c.110 13-3/8c.2517 9-5/8W.7829 7c.9881
4-1/2c.10407 50-029-21749-02 Directional
(Nabors Drlg #2ES)Rsm-2pm, 9/15/92 Rig rel-10/14/92
(Rowan Drlg #141) S-9/17/87 Rig rel-10/1/87
10834 Pg10392 Issued permit #97-99 on 5/30/97 for
redrill #2.

ARCO Alaska Inc. "Prudhoe Bay Unit" 18-25A Map:AL-5
19-11N-15E UM, Fr NW cor 871'S 326'E(Surface)
20-11N-15E UM, Fr SE cor 2367'N 2277'W(BHL)
20-11N-15E UM, Fr NE cor 3378'S 110'W(est. BHL-RD)
13-3/8c.3761 9-5/8c.10047 7c.11873 50-029-21948-01
(Nabors Drlg #28E) S-5/28/89 Rig rel-6/29/89
Directional
12885 TVD8747: Issued permit #98-98 on 5/30/97 for
redrill #1.

BP Expl (Alaska) Inc. "Prudhoe Bay Unit" C-29A
19-11N-14E UM, Fr NE cor 1901'S 884'W(Surface)
29-11N-14E UM, Fr NE cor 1512'S 741'W(BHL)
28-11N-14E UM, Fr NW cor 178'S 424'E(BHL-RD)
13-3/8c.3085 9-5/8W.???? 7c.???? 50-029-21472-01
(Nabors Drlg #22E) S-1/20/86 Rig rel-2/14/86
Directional Map:AL-4 Status:OIL-12/20/96
13660 TVD8915 Redrilled. Deepened from 12025' to
13660'. TVD8915. Recompleted oil well 12/20/96.

BP Expl (Alaska) Inc. "Prudhoe Bay Unit" D-01A
23-11N-13E UM, Fr NE cor 2130'S 1067'W(Surface)
23-11N-13E UM, Fr SW cor 1980'S 1980'E(BHL)
23-11N-13E UM, Fr NE cor 3831'S 3765'W(est. BHL-RD)
13-3/8c.2650 7c.???? 50-029-20054-01 Directional
(Nabors Alaska #NB1) S-1/4/70 Comp-3/18/70
Rsm-05/20/97(Doyon Drlg #141) Map:AL-4
10670 Deepened to TD. Ran csg to an undisclosed
depth. Released rig 6/4/97.

BP Expl (Alaska) Inc. "Prudhoe Bay Unit" K-09B
4-11N-14E UM, Fr NW cor 2113'S 493'E(Surface)
5-11N-14E UM, Fr NE cor 4030'S 2287'W(BHL)
5-11N-14E UM, Fr SE cor 490'N 2790'W(est. BHL-RD)
5-11N-14E UM, Fr SE cor 3587'N 3831'W(est. BHL-RD2)
20c.110 13-3/8c.2675 9-5/8W.7594 7c.???? Map:AL-4
50-029-21736-02 Rsm-05/10/97(Doyon Drlg #16)
(Doyon Drlg #9) Rsm-2pm, 11/25/94 Rig rel-12/13/94
(Nabors Drlg #18E) S-8/24/87 Rig rel-9/9/87
Directional
11220 Released rig 5/30/97.

BP Expl (Alaska) Inc. "Prudhoe Bay Unit" M-05ALI
1-11N-12E UM, Fr NE cor 3078'S 605'W(Surface)
12-11N-12E UM, Fr NE cor 2914'S 345'W(BHL)
11-11N-12E UM, Fr SE cor 3426'N 4067'W(est. BHL-RD)
11-11N-12E UM, Fr SE cor 3426'N
4067'W(est. BHL-RD-lateral) 50-029-20194-61
20c.100 13-3/8c.2695 9-5/8W.???? Directional
(Nabors Drlg #18E) S-2/12/76 Comp-4/18/76
Rsm-05/11/97(Nabors Drlg #2ES) Map:AL-4
12701 Pg11680 Resumed 5/11/97 for redrill #1.

BP Expl (Alaska) Inc. "Prudhoe Bay Unit" P-21B
31-11N-13E UM, Fr SW cor 2260'N 2019'E(Surface)
12-10N-12E UM, Fr NE cor 2319'S 3505'W(BHL)
12-10N-12E UM, Fr NE cor 2897'S 3245'W(BHL-RD)
36-11N-12E UM, Fr SE cor 2882'N 4497'W(est. BHL-RD2)
20c.110 10-3/4c.2997 7-5/8W.???? 7c.???? Map:AL-4
50-029-22148-02 (Doyon Drlg #9) Directional
(Alaska United #2) S-9:45am, 3/20/91 Rig rel-4/18/91
(Nabors Drlg #18E) Rsm-4/22/96 Rig rel-5/4/96
15466 RD13671 Completing.

BP Expl (Alaska) Inc. "Prudhoe Bay Unit" S-43L1
35-12N-12E UM, Fr SE cor 4211'N 4503'W(Surface)
26-12N-12E UM, Fr SE cor 2858'N 229'W(est. BHL)
26-12N-12E UM, Fr SE cor 2858'N 229'W(est. BHL-L1)
50-029-22754 S-05/05/97(Nabors Drlg #18E)
Directional Map:AL-4
????? Drilling, no details.

OTHER WESTERN STATES

STATE OF ARIZONA

ST. JOHNS APACHE COUNTY
Ridgeway Arizona Oil Corp "State" 09-22-29 Map:AZ
22-9N-29E, Fr SW cor 1091'N 2674'E 02-001-20310
8-5/8c.1135 4-1/2c.3180 State Lease 13-101-536
S-9:30pm-03/30/97(Aztec Well Service) (NPW)
elev:7178'GR 2400'-est.td
3180 Stimulating and production testing. Will frac
and test 5 zones over 15 day period.

Ridgeway Arizona Oil Corp "State" 12-16-2E Map:AZ
16-12N-28E, Fr NE cor 1215'S 1991'W 02-001-20314
8-5/8c.700aprx 4-1/2c.2175aprx elev:5988'GR (NPW)
S-05/21/97(Aztec Well Service) 2150'-est.td
State Lease #13-101-344
2175aprx TD. Drilled. Ran 4-1/2" csg to bottom.
Released rig 5/27/97.

Ridgeway Arizona Oil Corp "State" 13-36-29 Map:AZ
36-13N-29E, Fr NE cor 1356'S 1726'W 02-001-20313
State Lease #13-101-554 (Aztec Well Service)
elev:6167'GR 2200'-est.td (NPW)
2200aprx TD. Drilled. Logged. Plugged and
ABANDONED-DRY 5/20/97.

ST. JOHNS-NORTH LINCOLN COUNTY
Ridgeway Arizona Oil Corp "State" 15-28-29 Map:AZ
28-15N-29E, Fr NW cor 1423'E 818'S 02-001-20316
8-5/8c.1059 S-05/27/97(Aztec Well Service) (NPW)
State Lease #13-101-340 elev:5695'GR
2200'-est.td
1100+ Cmtd 8-5/8" csg at 1059'. Drilling ahead.

DIXIE VALLEY STATE OF NEVADA
Churchill County
Oxbow Geothermal Corp. "33" 37-33 Map:NV
33-25N-37E, SE-1/4 SW-1/4
20c.1350 S-05/01/97(VECO Drlg Co #10)
6829 Drilling.

HYDE WASH LINCOLN COUNTY
Falcon Energy LLC/Kriac Energy Inc. "Hamlin Wash" 18-1
18-8N-70E, Fr SE cor 1150'N 599'W 27-017-05225
S-05/19/97(Sierra Drlg #3) elev:5712'GR Map:NV
(Federal Lease N-51722) 4200'-est.td (NPW)
????? Drilling, "no dope" hole.

GHOST RANCH NYE COUNTY
Eagle Springs Prod LLC "Ghost Ranch Federal" 47-35
35-9N-57E, Fr SW cor 1052'N 2340'E 27-023-05552
7c.4696 S-03/09/97(Caza Drlg Co #63) elev:4746'GR
(Federal Lease N-42341) 5000'-est.td Map:NV
4696 Shut off water. Completed oil well in
Devonian Carbonates. Status:OIL

Makoll, Inc. "Ghost Ranch" 2-21X 27-023-05553
2-8N-57E, Fr NW cor 430'S 2310'E elev:4747'GR
(Federal Lease N-42341) 5000'-est.td Map:NV
Permit #800 approved 5/12/97. (EXT)

LETHROP WELLS
Westek Resources, Inc. "Wheeling" 1 Map:NV... (NPW)
13-16S-51E, Fr NE cor 2100'S 950'W
(Federal Lease N-61369)
Filed notice of staking.

SANS SPRING
Big West Oil & Gas, Inc. "Sans Spring" 5-14A Map:NV
14-7N-56E, Fr NW cor 1700'S 450'E 27-023-05546
S-04/02/97(Caza Drlg 63) (Federal Lease N-47646)
elev:4708'GR 5636'-est.td
????? Completed, no details.

Trio Petroleum, Inc. "Federal" 16X-20 27-023-05554
20-7N-57E, Fr SW cor 1700'N 300'E elev:4713'GR
S-05/21/97(Caza Drlg Co #63) 5500'-est.td Map:NV
(Federal Lease N-55475) Status:DRY-05/31/97
????? Drilled, "no dope" Hole. Logged. Plugged and
ABANDONED 5/31/97. (NPW)

TROUGH SPRINGS
MKT Exploration "Trough Springs Canyon Federal" 25-7
25-6N-61E, Fr NE cor 2000'S 1600'W Map:NV (NPW)
(Federal Lease N-60939)
Filed notice of staking.

KYLE SPRING PERSHING COUNTY
Evans-Barton, Ltd "Kyle Spring" 11-14 27-027-05005
11-29N-36E, Fr SW cor 1033'N 769'E elev:4786.54'GR
4-1/2c.2500 S-11/06/96(Humboldt Drlg) Map:NV
Federal lease N-58388 2500'-est.td (NPW)
2622 Moved in completion rig.

SAN EMIDIO WASHOE COUNTY COUNTY
San Emidio Resources, Inc. "16" 76-16 27-031-90191
16-29N-23E, Fr SE cor aprx.1650'N 990'W Map:NV
7c.???? S-05/05/97(Buckland Drlg "SER" #1)
1710 TD. Drilled. Reached temperatures of 310degF.
Released rig 6/3/97. Completed as a Geothermal
Producer. Status:GROTHERMAL-06/03/97

ENERFIN STATE OF OREGON
COLUMBIA COUNTY
Enerfin Resources Northwest "CC" 32-27-65
27-6N-5W, Fr NE cor 1472'S 2422'W 36-009-00322
7c.493 S-09/14/96(Taylor Drlg Co #7) elev:860'GB
2010'Clark/Wilson-est.td Map:OR
2084 Temporarily abandoned 9/20/96.

**PETROLEUM INFORMATION/DWIGHTS
DAILY ACTIVITY REPORT
SECTION II - 06/02/97**

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DRILLING ACTIVITY

INITIAL CLASS: WF=NEW FIELD WILDCAT; WD=DEEPER POOL WILDCAT; WS=SHALLOWER POOL WILDCAT; WP=NEW POOL WILDCAT; WO=WILDCAT OUTPOST; D=DEVELOPMENT.

- DENOTES NEW INFORMATION ADDED THIS WEEK. LDIR - LAST DATE INFORMATION REPORTED OR CONFIRMED.
- DENOTES A FINAL STATUS HAS BEEN ADDED TO THE WELL.

ARIZONA

APACHE COUNTY

902
RIDGEWAY ARIZONA OIL 16-12N-28E WILDCAT; PERMIT #902; 2150 FORT APACHE, (FR 04/10/97FM) OPER WF
 12-16-28 RIDGEWAY STATE NW NE ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (520) 337-3230; EL: 6001 KB;
 API 02-001-20314 1215 FNL 1991 FEL LOCATION DATA: 7 1/2 MI W UNNAMED FLD(FORT APACHE)CO2 DISC
 15-12N-29E 2 MI SW ST JOHNS, AZ: TO BE VERTICALLY DRILLED.
 ■ CONTR: AZTEC WELL SRVCG, RIG #124 RIG SUB:13; SPUD: 05/21/97 CSG: RAN PROD CSG; 2274 TD, (TD REACHED: 05/25/97); ... 2274 TD, WOCT (LDIR 05/29/97)

RIDGEWAY ARIZONA OIL 28-15N-29E WILDCAT; PERMIT #904; 2200 FORT APACHE, (FR 05/27/97FM) OPER WF
 15-28-29 RIDGEWAY NE NW ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (520) 337-3230; EL: 5708 KB;
 API 02-001-20316 818 FNL 1423 FWL LOCATION DATA: 16 MI N UNNAMED FLD(FORT APACHE)CO2 DISC 12 MI
 N-NE ST JOHNS, AZ: TO BE VERTICALLY DRILLED.
 ■ CONTR: AZTEC WELL SRVCG, RIG #124 RIG SUB:13; SPUD: 05/27/97 ... DRLG 753 (LDIR 05/29/97)

COLORADO

ADAMS COUNTY

SOVEREIGN ENERGY 6-3S-60W BARREL RANCH; PERMIT #97-316; 6550 J SAND, (FR 05/07/97DN) OPER D
 6-33 LINNEBUR NW SE ADD: 621 17TH ST STE 1145, DENVER, CO, 80293 PHONE (303) 297-0347;
 API 05-001-09355 1980 FSL 1980 FEL EL: 4962 GR; LOCATION DATA: 9 MI NE BYERS, CO; TO BE
 VERTICALLY DRILLED.
 ■ CONTR: ASHBY DRLG, RIG #1; SPUD: 05/29/97, ... DRLG(TITE) (LDIR 05/29/97)

CHEYENNE COUNTY

UNION PACIFIC RESOURCES 29-16S-42W WILDCAT; PERMIT #96-533; MISSISSIPPIAN, (FR 07/18/96DN) OPER ADD: WF
 1 ROTHER 13-29 NW SW BOX 7 MS 3006, FORT WORTH, TX, 76101-0007 PHONE (817) 877-6530; EL:
 API 05-017-07534 2057 FSL 1034 FWL 4005 GR; LOCATION DATA: 3 1/4 MI W SECOND WIND FLD(MORROW) 2
 3/4 MI NW UNNAMED FLD(MORROW)DISC 16 MI SE CHEYENNE WELLS, CO;
 TO BE VERTICALLY DRILLED.
 ■ CONTR: CHEYENNE DRLG, RIG #25; SPUD: 05/05/97 (EST), 5900 TD, (TD REACHED: 05/18/97); ... 5900 TD(APPROX), DATA NOT RELEASED BY OPR (LDIR 05/29/97)

GARFIELD COUNTY

BARRETT RESOURCES 20-6S-94W RULISON; PERMIT #96-645; 7448 WILLIAMS FORK, (FR 09/20/96DN) OPER D
 RMV 67-20 CLOUGH NE SW ADD: 1515 ARAPAHOE ST TWR 3 STE 1000, DENVER, CO, 80202 PHONE
 API 05-045-07106 2000 FSL 2050 FWL (303) 572-3900; EL: 5424 GR; LOCATION DATA: 7 MI W-SW RIFLE, CO; TO
 BE VERTICALLY DRILLED.
 ■ CONTR: NABORS DRLG USA, RIG #488; RURT(TO SPUD 5/30/97); (LDIR 05/29/97)

BARRETT RESOURCES 34-6S-96W GRAND VALLEY; PERMIT #96-904; 6470 WILLIAMS FORK, (FR 12/13/96DN) D
 GM 13-34 UNOCAL NW SW OPER ADD: 1515 ARAPAHOE ST TWR 3 STE 1000, DENVER, CO, 80202
 API 05-045-07133 2082 FSL 895 FWL PHONE (303) 572-3900; EL: 5385 GR; LOCATION DATA: 3 MI NW
 PARACHUTE, CO; TO BE VERTICALLY DRILLED.
 ■ CONTR: NABORS DRLG USA, RIG #414; SPUD: 05/17/97, CSG: 9 5/8 @ 322 W/250 SX; ... DRLG 6380 (LDIR 05/29/97)

BARRETT RESOURCES 7-7S-93W RULISON; PERMIT #96-517; 8250 WILLIAMS FORK, (FR 07/05/96DN) OPER D
 RU 22-7 YOUBERG SE NW ADD: 1515 ARAPAHOE ST, TWR 3 STE 1000, DENVER, CO, 80202 PHONE
 API 05-045-07080 2025 FNL 1900 FWL (303) 572-3900; EL: 7339 GR; LOCATION DATA: 5 1/2 MI S-SW RIFLE, CO;
 TO BE VERTICALLY DRILLED.
 ■ CONTR: NABORS DRLG USA, RIG #457; P/SPUD(TO SPUD 5/29/97); (LDIR 05/29/97)

BARRETT RESOURCES 4-7S-96W GRAND VALLEY; PERMIT #96-902; 6600 WILLIAMS FORK, (FR 12/13/96DN) D
 GM 42-4 FEDERAL SE NE OPER ADD: 1515 ARAPAHOE ST TWR 3 STE 1000, DENVER, CO, 80202
 API 05-045-07131 2026 FNL 526 FEL PHONE (303) 572-3900; EL: 5755 GR; LOCATION DATA: 3 MI W-NW
 PARACHUTE, CO; TO BE VERTICALLY DRILLED.
 ■ CONTR: NABORS DRLG USA, RIG #488; SPUD: 05/10/97, CSG: 9 5/8 @ 322 W/175 SX, 4 1/2 @ 6627 W/1235 SX; 6632 TD, (TD REACHED: 05/27/97); ... 6632 TD, WOCT (LDIR 05/29/97)

LOGAN COUNTY

WARD AL & SON 23-11N-53W WILDCAT; PERMIT #97-272; 5450 J SAND, (FR 04/21/97DN) OPER ADD: WF
 6 STATE NE NW BOX 737, OGALLALA, NE, 68153 PHONE (308) 284-8350; EL: 4606 GR;
 API 05-075-09312 480 FNL 2040 FWL LOCATION DATA: 1/4 MI E UNNAMED FLD(J SAND) 20 MI N STERLING, CO;
 TO BE VERTICALLY DRILLED.
 ■ CONTR: ASHBY DRLG, RIG #2; SPUD: 04/24/97, CSG: RAN PROD CSG; 5450 TD, (TD REACHED: 04/29/97); ... 5450 TD(APPROX), WOCT(J SAND) (LDIR 05/29/97)

May 29, 1997

BP Expl (Alaska) Inc. "Prudhoe Bay Unit" K-09B
 4-11N-14E UM, Fr NW cor 2113'S 493'E (Surface)
 5-11N-14E UM, Fr NE cor 4030'S 2287'W (BHL)
 5-11N-14E UM, Fr SE cor 490'N 2790'W (est. BHL-RD)
 5-11N-14E UM, Fr SE cor 3587'N 3831'W (est. BHL-RD2)
 20c.110 13-3/8c.2675 9-5/8W.7594 50-029-21736-02
 (Doyon Drlg #9) Rsm-2pm, 11/25/94 Rig rel-12/13/94
 (Nabors Drlg #18E) S-8/24/87 Rig rel-9/9/87
 Rsm-05/10/97 (Doyon Drlg #16) Directional
 11220 Deepened from 10037. Perforating. Map:AL-4

BP Expl (Alaska) Inc. "Prudhoe Bay Unit" M-05AL1
 1-11N-12E UM, Fr NE cor 3078'S 605'W (Surface)
 12-11N-12E UM, Fr NE cor 2914'S 345'W (BHL)
 11-11N-12E UM, Fr SE cor 3426'N 4067'W (est. BHL-RD)
 11-11N-12E UM, Fr SE cor 3426'N
 4067'W (est. BHL-RD-lateral) 50-029-20194-61
 20c.100 13-3/8c.2695 9-5/8W.???? Directional
 (Nabors Drlg #18E) S-2/12/76 Comp-4/18/76
 Rsm-05/11/97 (Nabors Drlg #28S) Map:AL-4
 12701 Pgl1680 Resumed 5/11/97 for redrill #1.

BP Expl (Alaska) Inc. "Prudhoe Bay Unit" P-21B
 31-11N-13E UM, Fr SW cor 2260'N 2019'E (Surface)
 12-10N-12E UM, Fr NE cor 2319'S 3505'W (BHL)
 12-10N-12E UM, Fr NE cor 2897'S 3245'W (BHL-RD)
 36-11N-12E UM, Fr SE cor 2882'N 4497'W (est. BHL-RD2)
 20c.110 10-3/8c.2997 7-5/8W.???? 50-029-22148-02
 (Alaska United #2) S-9:45am, 3/20/91 Rig rel-4/18/91
 (Nabors Drlg #18E) Rsm-4/22/96 Rig rel-5/4/96
 (Doyon Drlg #9) Directional Map:AL-4
 15460 RD13671 Redrilled to 13671'. Preparing to
 run 3-1/2" csg.

BP Expl (Alaska) Inc. "Prudhoe Bay Unit" S-43L1
 35-12N-12E UM, Fr SE cor 4211'N 4503'W (Surface)
 26-12N-12E UM, Fr SE cor 2858'N 229'W (est. BHL)
 26-12N-12E UM, Fr SE cor 2858'N 229'W (est. BHL-L1)
 50-029-22754 S-05/05/97 (Nabors Drlg #18E)
 Directional Map:AL-4
 ??? Drilling, no details.

BP Expl (Alaska) Inc. "Prudhoe Bay Unit" Y-01A
 34-11N-13E UM, Fr NE cor 1205'S 4516'W (Surface)
 27-11N-13E UM, Fr SE cor 531'N 2035'W (BHL)
 22-11N-13E UM, Fr SE cor 204'N 1373'W (BHL-RD)
 13-3/8c.2690 9-5/8W.???? 7c.???? 50-029-20394-01
 (Rowan Drlg Co #26) S-10/22/79 Rig rel-12/9/79
 Rsm-12/29/96 (Doyon Drlg #16) Directional
 13246 TVD9172 Recompleted oil well 2/12/97.
 Map:AL-4 Status:OIL-02/12/97

OTHER WESTERN STATES
ST JOHNS

Ridgeway Arizona Oil Corp "State" 09-22-29 Map:AZ
 22-9N-29E, Fr SW cor 1091'N 2674'E 02-001-20310
 8-5/8c.1135 4-1/2c.3180 State Lease 13-101-536
 S-9:30pm-03/30/97 (Aztec Well Service) (NPW)
 elev:7178'GR 2400'-est.td
 3180 Stimulating and production testing. Will frac
 and test 5 zones over 15 day period.

Ridgeway Arizona Oil Corp "State" 12-16-28 Map:AZ
 16-12N-28E, Fr NE cor 1215'S 1991'W 02-001-20314
 8-5/8c.700aprx 4-1/2c.2175aprx elev:5988'GR (NPW)
 State Lease #13-101-344 (Aztec Well Service)
 2150'-est.td
 2175aprx TD. Drilled. Ran 4-1/2" csg to bottom.
 Released rig 5/27/97.

DIXIE VALLEY

Oxbow Geothermal Corp. "33" 37-33 27-001-90240
 33-25N-37E, SE-1/4 SW-1/4 Map:NV
 20c.1350 S-05/01/97 (VECO Drlg Co #10)
 5660 Drilling.

HYDE WASH

Falcon Energy LLC/Kriac Energy Inc. "Hamlin Wash" 18-1
 18-8N-70E, Fr SE cor 1150'N 599'W 27-017-05225
 S-05/19/97 (Sierra Drlg #3) elev:5712'GR Map:NV
 (Federal Lease N-51722) 4200'-est.td (NFW)
 ??? Drilling, "no dope" hole.

GHOST RANCH

Eagle Springs Prod LLC "Ghost Ranch Federal" 47-35
 35-9N-57E, Fr SW cor 1052'N 2340'E 27-023-05552
 7c.4696 S-03/09/97 (Caza Drlg #63) elev:4746'GR
 (Federal Lease N-42341) 5000'-est.td Map:NV
 4696 Released Colorado Well Service rig.

Makoil, Inc. "Ghost Ranch" 2-21X 27-023-05553
 2-8N-57E, Fr NW cor 430'S 2310'E elev:4742'GR
 (Federal Lease N-42341) 5000'-est.td Map:NV
 Permit #800 approved 5/12/97. (EXT)

LATEROP WELLS

Westek Resources, Inc. "Wheeling" 1 Map:NV (NFW)
 13-16S-51E, Fr NE cor 2100'S 950'W
 (Federal Lease N-61369)
 Filed notice of staking.

SANS SPRING

Big West Oil & Gas, Inc. "Sans Spring" 5-14A Map:NV
 14-7N-56E, Fr NW cor 1700'S 450'E 27-023-05546
 S-04/02/97 (Caza Drlg 63) (Federal Lease N-47646)
 elev:4708'GR 5636'-est.td
 ??? Moved in completion rig from Utah. Completed,
 no details.

Trio Petroleum, Inc. "Federal" 16X-20 27-023-05554
 20-7N-57E, Fr SW cor 1700'N 300'E elev:4713'GR
 S-05/21/97 (Caza Drlg #63) (Federal Lease N-55475)
 5500'-est.td Map:NV (NPW)
 ??? Drilling, "no dope" hole.

KYLE SPRING

Evans-Barton, Ltd "Kyle Spring" 11-14 27-027-05005
 11-29N-36E, Fr SW cor 1033'N 769'E elev:4786'54'GR
 4-1/2c.2500 S-11/06/96 (Humboldt Drlg) Map:NV
 Federal lease N-58388 2500'-est.td (NFW)
 2622 Moving in completion rig this weekend.

SAN EMIDIO

San Emidio Resources, Inc. "16" 76-16 27-031-90191
 16-29N-23E, Fr SE cor aprx.1650'N 990'W Map:NV
 S-05/05/97 (Buckland Drlg "SER" #1)
 1600 Drilling.

MIST

Enerfin Resources Northwest "CC" 32-27-65
 27-6N-5W, Fr NE cor 1472'S 2422'W 36-009-00322
 7c.493 S-09/14/96 (Taylor Drlg Co #7) elev:860'KB
 2010' Clark/Wilson-est.td Map:OR
 2084 Temporarily abandoned 9/20/96.

STATE OF NEVADA
CHURCHILL COUNTY

LINCOLN COUNTY

NYE COUNTY

WASHOE COUNTY
COLUMBIA COUNTY

STATE OF OREGON
COLUMBIA COUNTY

902

**PETROLEUM INFORMATION/DWIGHTS
DAILY ACTIVITY REPORT
SECTION II - 05/21/97**

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DRILLING ACTIVITY

INITIAL CLASS: WF=NEW FIELD WILDCAT; WD=DEEPER POOL WILDCAT; WS=SHALLOWER POOL WILDCAT; WP=NEW POOL WILDCAT; WO=WILDCAT OUTPOST; D=DEVELOPMENT.

■ DENOTES NEW INFORMATION ADDED THIS WEEK. LDIR - LAST DATE INFORMATION REPORTED OR CONFIRMED.
● DENOTES A FINAL STATUS HAS BEEN ADDED TO THE WELL.

ARIZONA

APACHE COUNTY

RIDGEWAY ARIZONA OIL 9-22-29 RIDGEWAY API 02-001-20310	22-9N-29E SW SE 1091 FSL 2674 FWL	WILDCAT; PERMIT #898; 2400 FORT APACHE, (FR 03/17/97FM) OPER ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (800) 347-0294; EL: 7191 KB; LOCATION DATA: 15 MI S UNNAMED FLD(FORT APACHE)CO2 DISC 3-11N-29E 6 MI N SPRINGVILLE, AZ; TO BE VERTICALLY DRILLED. WELL ID CHANGES: FTG CHGD FROM 1320 FSL 1320 FWL. SPOT CHGD FROM C SW. ELEV CHGD FROM 1746 GR. CONTR: AZTEC WELL SRVCG, RIG #124 RIG SUB:13; SPUD: 03/30/97 DRLG COMMENTS: AZTEC WELL SERVICING #157 COMPLETED. 3180 TD. (TD REACHED: 04/08/97); ... 3180 TD, TSTG (LDIR 05/20/97)	WF
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RIDGEWAY ARIZONA OIL 12-16-28 RIDGEWAY STATE API 02-001-20314	16-12N-28E NW NE 1215 FNL 1991 FEL	WILDCAT; PERMIT #902; 2150 FORT APACHE, (FR 04/10/97FM) OPER ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (520) 337-3230; EL: 6001 KB; LOCATION DATA: 7 1/2 MI W UNNAMED FLD(FORT APACHE)CO2 DISC 15-12N-29E 2 MI SW ST JOHNS, AZ; TO BE VERTICALLY DRILLED. CONTR: AZTEC WELL SRVCG, RIG #124 RIG SUB:13; MFT; (LDIR 05/20/97)	WF
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COLORADO

GARFIELD COUNTY

BARRETT RESOURCES RMV 201-20 CLOUGH FEDERAL API 05-045-07122	20-6S-94W SW SE 1386 FNL 2274 FEL	RULISON; PERMIT #86-872; 7616 WILLIAMS FORK, PROJ TVD: 7545, (FR 12/09/96DN) OPER ADD: 1515 ARAPAHOE ST TWR 3 STE 1000, DENVER, CO, 80202 PHONE (303) 606-4071; EL: 5481 GR; LOCATION DATA: 7 MI W-SW RIFLE, CO; TO BE DIRECTIONALLY DRILLED. PBHL: 632 FT; 622 N 114 E; 764 FNL 2160 FEL SW NW NE 20-6S-94W; CONTR: NABORS DRLG USA, RIG #457; SPUD: 04/22/97, CSG: 9 5/8 @ 899 W/550 SX, 4 1/2 @ 7617 W/800 SX, COND @ 43; 7623 TD, (TD REACHED: 05/15/97); ... 7623 TD, WOCT (LDIR 05/20/97)	D
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BARRETT RESOURCES GM 13-34 UNOCAL API 05-045-07133	34-6S-96W NW SW 2082 FSL 895 FWL	GRAND VALLEY; PERMIT #96-904; 6470 WILLIAMS FORK, (FR 12/13/96DN) OPER ADD: 1515 ARAPAHOE ST TWR 3 STE 1000, DENVER, CO, 80202 PHONE (303) 572-3900; EL: 5385 GR; LOCATION DATA: 3 MI NW PARACHUTE, CO; TO BE VERTICALLY DRILLED. CONTR: NABORS DRLG USA, RIG #414; SPUD: 05/17/97, CSG: 9 5/8 @ 322 W/250 SX; ... DRLG 2750 (LDIR 05/20/97)	D
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BARRETT RESOURCES RU 22-7 YOUBERG API 05-045-07080	7-7S-93W SE NW 2025 FNL 1900 FWL	RULISON; PERMIT #86-517; 8850 WILLIAMS FORK, (FR 07/05/96DN) OPER ADD: 1515 ARAPAHOE ST, TWR 3 STE 1000, DENVER, CO, 80202 PHONE (303) 572-3900; EL: 7339 GR; LOCATION DATA: 5 1/2 MI S-SW RIFLE, CO; TO BE VERTICALLY DRILLED. CONTR: NABORS DRLG USA, RIG #457; P/SPUD; (LDIR 05/20/97)	D
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BROWN TOM INC 2-13 HUGGARD API 05-045-07170	2-7S-94W NW NE 808 FNL 2212 FEL	RULISON; PERMIT #97-244; 7500 WILLIAMS FORK, (FR 04/08/97DN) OPER ADD: 141 UNION BLVD STE 400, LAKEWOOD, CO, 80228 PHONE (303) 980-8050; EL: 5875 GR; LOCATION DATA: 5 MI SW RIFLE, CO; TO BE VERTICALLY DRILLED. CONTR: CAZA DRLG, RIG #16; SPUD: 05/01/97, ... DRLG 7188 (LDIR 05/20/97)	D
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BARRETT RESOURCES GM 22-1 UNOCAL API 05-045-07147	1-7S-96W SE NW 1880 FNL 2175 FWL	GRAND VALLEY; PERMIT #97-76; 8650 WILLIAMS FORK, (FR 02/04/97DN) OPER ADD: 1515 ARAPAHOE ST TWR 3 STE 1000, DENVER, CO, 80202 PHONE (303) 572-3900; EL: 5468 GR; LOCATION DATA: 1 MI N PARACHUTE, CO; TO BE VERTICALLY DRILLED. CONTR: NABORS DRLG USA, RIG #414; SPUD: 04/27/97, CSG: 9 5/8 @ 321 W/275 SX, 4 1/2 @ 6727 W/1200 SX; 6735 TD, (TD REACHED: 05/13/97); ... 6735 TD, WOCT (LDIR 05/20/97)	D
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LA PLATA COUNTY

SG INTERESTS I 4E SOUTHERN UTE API 05-067-08083	15-32N-7W NE NE 1118 FNL 1066 FEL	IGNACIO-BLANCO; PERMIT #97-178; 7880 DAKOTA, (FR 03/10/97FM) OPER ADD: BOX 2677, DURANGO, CO, 81302 PHONE (970) 259-2701; EL: 6270 KB; LOCATION DATA: 6 1/2 MI S-SE IGNACIO, CO; TO BE VERTICALLY DRILLED. CONTR: FOUR CORNERS DRLG, RIG #4 RIG SUB:12; SPUD: 05/19/97 ... @ 317, WOC (LDIR 05/20/97)	D
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Ridgeway expands drilling to 12 wells ⁹⁰²



Photo by Art Harrington

Ridgeway Petroleum president Walter B. Ruck, (rt.) has announced the company will drill 12, instead of 10, delineation wells. Don Riggs, manager of Ridgeway Arizona, is also pictured.

ST. JOHNS — Walter B. Ruck, president of Ridgeway Petroleum, announced Thursday in St. Johns that the Calgary-based company's 10-well delineation drilling program has been expanded to 12 wells. The company's president and chairman of the board was in Arizona to meet with staff and to personally check on the progress being made in defining the company's highly-successful CO₂ discovery in southern Apache County.

"Every CO₂ field has been discovered by accident," he said. "We initially came here searching for oil." The tip-off for Ridgeway had been the published results of the geothermal drilling done several years ago at Alpine, which had been funded by the United States Department of Energy. While Ruck still believes oil may be found in the area, the company's initial drilling discovered a vast reservoir of carbon dioxide gas instead. Ruck explained that it seems to be found where there has been contact between volcanic deposits and wet

limestone. "The fields are typically very large when you find them," he said. "But you may drill hundreds of wells searching for the gas and never find it." So far the gas has been found in every well Ridgeway has drilled here.

California petroleum and food industries all need CO₂ badly, Ruck explained, since no natural reservoirs of it have ever been discovered there. The demand is such that there appears to be substantial interest in constructing a pipeline which would likely carry the liquefied and pressurized gas from southern Apache County to Bakersfield, Cal. Ruck estimates it would cost between \$200-250 million to build such a pipeline.

The Arizona Oil and Gas Commission has decided to hold its annual meeting on June 13 in St. Johns at Ridgeway's offices. According to Ruck, the meeting is kind of snowballing. At least four pipeline companies have notified him they plan to come,

along with representatives of a number of major oil companies. Ruck expects some important decisions about the future of Ridgeway's project may be made at that time.

Ruck cautioned, "We're not a panacea for the area." He noted that the local unemployment rate will not be reduced much by the CO₂ development, since most of the work is so specialized it requires bringing in highly-trained and experienced personnel. On the other hand, he admitted, he believes the development will ultimately be good for the area. It is already infusing money into the local economy. The company now has a large drilling rig and a service rig, or completion unit, in addition to all of the other well services which have come in to assist in the exploration. "It is also an environmentally clean industry, when compared to other oil and gas exploration," he said.

What about the helium content? According to Ruck, it has been significant, testing between .65 and .70 percent. By comparison, he said, most of the helium being commercially extracted tests at less than .30 percent. Consequently, the construction of a helium extraction plant is still a possibility, he said, "But it would be expensive — probably \$35-40 million." Interestingly enough, the United States produces 95 percent of the world's helium.

The president said the company will be going to faster air drilling for the remainder of the planned wells. He said the down side is that it is impossible to core or to get the quality of samples which can be obtained by mud drilling. "We did enough coring and drill-stem testing on the first wells, though, that we can stand the air drilling on the remaining wells," he said.

The wells drilled thus far have ranged from 1,800 to 3,150 feet. "As we go further north," Ruck said, "the wells may go down to 4,500." The required depth can vary as much as 450 feet, due to surface elevation differences. All of the wells are now being taken down to the granite.

Stock soars on drilling discoveries

Art Harrington
The Observer

file 902

APACHE COUNTY — Southern Apache County is making international news with the discovery of its vast CO₂ resources. Consequently the stock of developer Ridgeway Petroleum Corporation continues to climb.

Drilling by Aztec Well Service, contracted by Ridgeway, began on February 12 to prove up the carbon dioxide gas reserves which had been estimated at four-to-five trillion cubic feet. The huge rigs have lost no time in completing seven wells and are now working on the eighth.

According to information *The Observer* has been able to discover, the company has hit CO₂ in each of the wells drilled. This would seemingly indicate widespread deposits, since drilling thus far has been reported in areas from north of St. Johns to just northeast of Springerville.

The discovery has not escaped the attention of the stock market. Ridgeway Petroleum stock (symbol RGW) has moved this year from a low of \$.92 per share to a high of \$7.35 (Canadian). On Friday it closed at \$5.55, having traded as high as \$5.75 that day.

On Monday trading of the stock on the Vancouver exchange was temporarily halted. It was resumed after the company announced a blowout on the #6 well had been contained. With that being an indicator of an even greater reservoir, the stock closed on Monday at \$6.00.

Ridgeway was incorporated February 22, 1980 as Brent West Minerals. It continued doing business under that name until February 26, 1990, when it became Ridgeway Petroleum Corp. Its

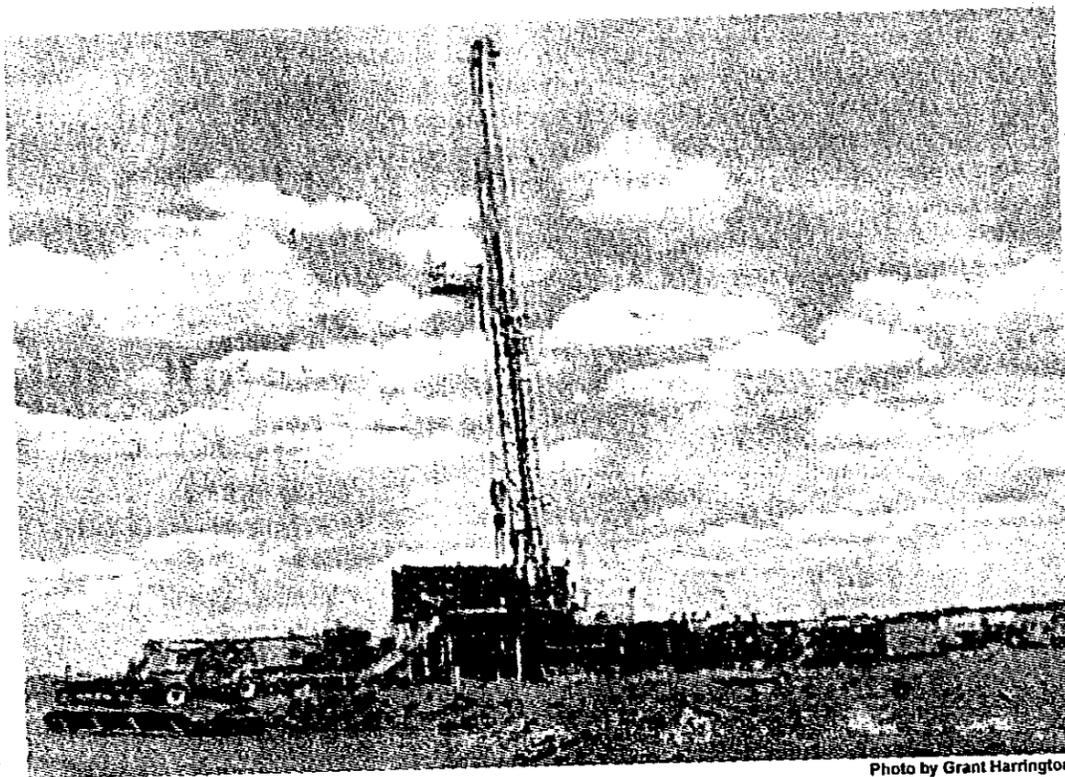


Photo by Grant Harrington

Drilling in southern Apache County has revealed immense deposits of CO₂. Ridgeway Petroleum, the developer, has realized spectacular increases in its stock since the news of the discoveries has reached investors. The rig pictured above costs over \$1 million dollars. It has a crew of eight which man it with 12-hour shifts, so the rig can keep drilling 24-hours a day.

home office is in Calgary, Alberta, Canada. The primary business of the company is the extraction of oil and gas, with a secondary interest in diamonds. As of May 2, 11,061,829 of its authorized 25,000,000 shares had been issued. The volume traded on that day was 12,700.

Ridgeway President Walter Ruck also announced on May 2 that a 4,800,000 special warrant brokered private placement through Yorkton Securities had closed. Gross proceeds of \$16,800,000 were received, of which approximately \$10 million was being held in escrow, pending the advancement of the company's previously announced transaction involving Arizona Resources In-

dustries.

Is there a market for such CO₂ resources? Without a doubt. The largest consumer of CO₂ is the petroleum industry, which uses the gas to help force otherwise unretrievable oil deposits into collectable pools. The Permian Basin in west Texas and eastern New Mexico, for example, uses in excess of 1.4 billion cubic feet per day in its oil recovery operations. The hundreds of other uses for CO₂ include a diversity ranging from food processing, carbonation of beverages and water purification, to flash freezing.

How would the product be moved? According to information *The Observer* has been able to glean, resources of two trillion cubic feet would justify the construc-

tion of a pipeline to oilfields in California or Texas. The company has apparently proven with its wells drilled thus far that more than adequate reserves exist to begin planning for a pipeline.

Our information also indicates that a number of major players in the industry are actively involved in bidding on the gas. Names such as Chevron and Cal Resources continue to surface.

Also previously reported has been the discovery of helium, along with the CO₂. While the quantity of helium has yet to be determined, *The Observer* understands Ridgeway is also evaluating the possibility of building a helium extraction plant in southern Apache County.

Ridgeway Expands Eastern Arizona Program

RIDGEWAY ARIZONA Oil Corp has scheduled three more wildcats targeting the Fort Apache limestone member of Supai (Permo-Pennsylvanian) in eastern Arizona's Apache County.

The 13-36-29 Ridgeway-State, sw ne 36-13n-29e, is a proposed 2200-ft test to be drilled about seven miles east of St. Johns. It's four and a half miles north-northeast of Ridgeway's 1 Canstar-Plateau Cartle Co, se nw 15-12n-29e, a shut-in gas discovery drilled in 1994. That 2431-ft well recovered carbon dioxide, nitrogen and helium on drillstem tests in two intervals of Supai at 1410-79 and 1680-1720 ft.

Seven miles west of the shut-in discovery—and three miles south of St. Johns—Ridgeway has staked the 12-16-28 Ridgeway-State in nw ne 16-12n-28e. The latter wildcat is projected to a depth of 2150 ft.

Ridgeway also has scheduled the 10-26-29 Ridgeway-State, nw sw 26-10n-29e, about seven miles north-northeast of Springerville. This site is

Mull Schedules Spergen Tests on Las Animas Arch

WICHITA-BASED MULL Drilling Co has staked a 5177-ft test of the Mississippian Spergen on the Las Animas Arch about nine miles north-northeast of Eads in southeastern Colorado.

The 1 UPLRC-George, ne sw 1-17s-48w, northern Kiowa County, will be drilled a little more than a mile northeast of Mull's 1-11 UPLRC-Merwin in sw ne 11-17s-48w. That 5173-ft well was completed last fall pumping 65 bbls of 41.1° oil and five bbls of water per day from Spergen at 5083-5103 ft to revive production in the abandoned Quiver field (PI 11-

27-96). It logged the top of Spergen at 5076 ft from a kelly bushing elevation of 4223 ft.

In its first four months on line (September-December 1996), the 1-11 UPLRC-Merwin produced a total of 6,042 bbls of oil and 287 bbls of water. In December, it produced an average of about 39 bbls of oil and three bbls of water daily.

Half a mile south of its 1-11 UPLRC-Merwin producer, Mull will drill a 5200-ft Spergen test in the field at the 2-11 UPLRC-Dunlap in sw se 11-17s-48w. Kudu Drilling is under contract for both Mull ventures.

10 miles south of the company's 3-1 State 13-53-801 discovery in ne se 3-11n-29e, which was completed in 1995 flowing 663,000 cu ft of carbon dioxide, nitrogen and helium per day from Fort Apache between 1536 and 1676 ft. It currently is shut in.

In recent months, Ridgeway—

with Aztec Well Service's Rig #124—under contract, has drilled five other Fort Apache tests in the area and currently is drilling the 10-16-31 Ridgeway in ne sw 16-10n-31e (PI 3-19-97). The company also has locations staked for five other Fort Apache tests in the area.

(Wyoming, from Page 1)

sand at 12,190 ft.

The wildcat is nearly two miles west of Frontier and Dakota gas/condensate production in Wilson Ranch field. There is no production from

Muddy in the vicinity.

Approximately 15 miles to the north-northwest is Petral Exploration LLC's Muddy discovery in sw se 35-23n-113w. That well, the 40-35 Fed-

eral-Pascali, flowed 2,699,000 cu ft of gas, 96 bbls of condensate and seven bbls of water daily from an untreated Muddy "C" interval perforated at 12,026-12,038 ft (PI 2-14-97).

**PETROLEUM INFORMATION/DWIGHTS
DAILY ACTIVITY REPORT
SECTION II - 04/11/97**

PAGE 2

FIRST REPORT SUMMARY

INITIAL CLASS: WF=NEW FIELD WILDCAT; WD=DEEPER POOL WILDCAT; WS=SHALLOWER POOL WILDCAT; WP=NEW POOL WILDCAT; WO= WILDCAT OUTPOST; D=DEVELOPMENT.

■ DENOTES NEW INFORMATION ADDED THIS WEEK. LDIR - LAST DATE INFORMATION REPORTED OR CONFIRMED.

● DENOTES A FINAL STATUS HAS BEEN ADDED TO THE WELL.

ARIZONA

APACHE COUNTY

RIDGEWAY ARIZONA OIL 10-26-29 RIDGEWAY STATE API 02-001-20315 LOC;	26-10N-29E NW SW 2280 FSL 1208 FWL	WILDCAT; PERMIT #903; 2300 FORT APACHE, (FR 04/10/97FM) OPER ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (520) 337-3230; EL: 6933 GR; LOCATION DATA: 10 MI S UNNAMED FLD(FORT APACHE)CO2 DISC 3-11N-29E 12 MI NE SPRINGVILLE, AZ; TO BE VERTICALLY DRILLED.	WF
RIDGEWAY ARIZONA OIL 12-16-23 RIDGEWAY STATE API 02-001-20314 LOC;	16-12N-28E NW NE 1215 FNL 1991 FEL	WILDCAT; PERMIT #902; 2150 FORT APACHE, (FR 04/10/97FM) OPER ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (520) 337-3230; EL: 5988 GR; LOCATION DATA: 7 1/2 MI W UNNAMED FLD(FORT APACHE)CO2 DISC 15-12N-29E 2 MI SW ST JOHNS, AZ; TO BE VERTICALLY DRILLED.	WF
RIDGEWAY ARIZONA OIL 13-36-29 RIDGEWAY STATE API 02-001-20313 LOC;	36-13N-29E SW NE 1358 FNL 1726 FEL	WILDCAT; PERMIT #901; 2200 FORT APACHE, (FR 04/10/97FM) OPER ADD: BOX 1110, ST JOHNS, AZ, 85936 PHONE (520) 337-3230; EL: 6168 GR; LOCATION DATA: 4 MI NE UNNAMED FLD(FORT APACHE)CO2 DISC 15-12N-29E 7 MI E ST JOHNS, AZ; TO BE VERTICALLY DRILLED.	WF

COLORADO

WELD COUNTY

AMOCO PROD 2 MARGARET EICHTHALER B API 05-123-09778-0002 LOC;	35-2N-65W C NW 1320 FNL 1320 FWL	WATTENBERG; PERMIT #97-253; DAKOTA, (FR 04/10/97DN) OPER ADD: BOX 187, FORT LUPTON, CO, 80621 PHONE (303) 894-6625; EL: 4928 GR; LOCATION DATA: 2 MI N HUDSON, CO TO COMMINGLE(J SAND/CODELL/DAKOTA); TO BE VERTICALLY DRILLED. OWWO: OLD INFO: FORMERLY AMOCO PROD 2 MARGARET EICHTHALER B. SPUD 6/14/95. LOG TOPS: NIOBRARA 8904, CODELL 7223, J SAND 7662, TD 7835, COMP 12/4/95. IPF 1 BC, 10 MCFGPD, 1 BWPD. PROD ZONES: J SAND 7862-7704(GROSS), CODELL 7223-7238, COMMINGLED;	D X
DIVERSIFIED OPERATING 17-9-6 SOONER UNIT API 05-123-19380 CONTR: CAZA DRLG; LOC;	17-8N-58W NE SE 1858 FSL 610 FEL	SOONER; PERMIT #97-252; 6400 D SAND, (FR 04/10/97DN) OPER ADD: 1675 LARIMER ST STE 400, DENVER, CO, 80202 PHONE (303) 595-3957; EL: 4883 GR; LOCATION DATA: 4 MI N NEW RAYMER, CO; TO BE VERTICALLY DRILLED.	D

YUMA COUNTY

EVERGREEN OPERATING 23-24 ALLEN API 05-125-07972 CONTR: EXCELL DRLG; LOC;	24-4S-44W NE SW 1825 FSL 1700 FWL	BONNY; PERMIT #97-249; 1834 NIOBRARA, (FR 04/10/97DN) OPER ADD: 1512 LARIMER ST STE 1000, DENVER, CO, 80202 PHONE (303) 534-0400; EL: 3923 GR; LOCATION DATA: 2 1/4 MI E-SE IDALIA, CO; TO BE VERTICALLY DRILLED.	D
EVERGREEN OPERATING 42-26 BRENNER API 05-125-07973 CONTR: EXCELL DRLG; LOC;	26-4S-44W SE NE 1520 FNL 673 FEL	BONNY; PERMIT #97-250; 1826 NIOBRARA, (FR 04/10/97DN) OPER ADD: 1512 LARIMER ST STE 1000, DENVER, CO, 80202 PHONE (303) 534-0400; EL: 3930 GR; LOCATION DATA: 2 MI SE IDALIA, CO; TO BE VERTICALLY DRILLED.	D
EVERGREEN OPERATING 14-8A WAYERMAN API 05-125-07974 CONTR: EXCELL DRLG; LOC;	8-5S-43W SW SW 675 FSL 450 FWL	BONNY; PERMIT #97-251; 1856 NIOBRARA, (FR 04/10/97DN) OPER ADD: 1512 LARIMER ST STE 1000, DENVER, CO, 80202 PHONE (303) 534-0400; EL: 3779 GR; LOCATION DATA: 8 1/4 MI SE IDALIA, CO; TO BE VERTICALLY DRILLED.	D



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

April 8, 1997

Mr. Clarence Bigelow
Manager, Apache County
P.O. Box 428
St. Johns, AZ 85936

Re: Ridgeway #13-36-29 State, Sec. 36-13N-29E, Apache Co., Permit #901
Ridgeway #12-16-28 State, Sec. 16-12N-28E, Apache Co., Permit #902
Ridgeway #10-26-29 State, Sec. 26-10N-29E, Apache Co., Permit #903

Dear Mr. Bigelow:

I have enclosed a copy of the approved drilling applications for the referenced wells in accordance with the **Arizona Oil and Gas Conservation Commission's** policy to inform County Governments about proposed oil and gas drilling efforts in their counties. These wells are part of Ridgeway Arizona Oil Corporation's widely-spaced drilling program to delineate the extent of carbon dioxide between St. Johns and Springerville.

The **Commission** issues its Permit to Drill pursuant to A.R.S. § 27-516. Applications are approved after it is determined that the well is in compliance with applicable law and rules and that public health and safety, correlative rights, and subsurface resources are not compromised.

Please let me know if we may be of further assistance.

Sincerely,

Steven L. Rauzi
Oil and Gas Program Administrator

Enclosures

c Oil & Gas Commissioners



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

416 W. Congress, Suite 100
Tucson, Arizona 85701
(520) 770-3500



Larry D. Fellows
Director and State Geologist

April 8, 1997

Mr. Don Riggs
Ridgeway Arizona Oil Corporation
P.O. Box 1110
St. Johns, Arizona 85936

Re: Ridgeway #13-36-29 State, Sec. 36-13N-29E, Apache Co., Permit #901
Ridgeway #12-16-28 State, Sec. 16-12N-28E, Apache Co., Permit #902
Ridgeway #10-26-29 State, Sec. 26-10N-29E, Apache Co., Permit #903

Dear Mr. Riggs:

I have enclosed an approved application to drill the referenced wells; Permit Nos. 901, 902, and 903; and filing fee receipt nos. 3099, 3100, and 3101. *A copy of the Permit to Drill must be posted in a conspicuous place at the well site.*

These permits are issued on the condition that you conduct operations in compliance with all applicable rules and substantially as outlined in the drilling prognosis submitted with the application to drill, and that you *notify me at least 24 hours* before you:

- 1) Commence drilling operations;
- 2) Run and cement surface casing; and
- 3) Nipple up and test the BOPE prior to drilling out of the surface casing.

I have enclosed several Sundry Notices (Form 25) for you to provide this office with a weekly summary of wellsite activity (drilling, coring, testing, logging, running casing, etc). These reports are now due for your wells 22-1X, 11-21, 9-21, 10-22, and 9-22-29.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

Enclosures

MEMORANDUM TO FILE

DATE: April 3, 1997

FROM: Steven L. Rauzi SLR
Oil and Gas Program Administrator

SUBJECT: Known and reasonably estimated freshwater aquifers in vicinity of three proposed Ridgeway Arizona Corp wells located in:

sw ne 36-13n-29e, Apache County (1356' fnl & 1726' fel), permit 901
nw ne 16-12n-28e, Apache County (1215' fnl & 1991' fel), permit 902
nw sw 22-10n-29e, Apache County (2260' fsl & 1206' fw), permit 903

Rick Herther, Basic Data Section, Arizona Department of Water Resources, reported this date that no water wells are registered with the department in the three referenced sections. He provided the following information about 6 water wells that are registered in the general vicinity of the proposed wells. These are:

ne ne 35-13n-29e, registered 1982; 6", 327' deep; water @ 215', 30 gpm (R. Brown)
se nw 17-12n-28e, registered 1986; 6", 300' deep; flowing (SRP)
ne nw 18-12n-28e, register 1992; 6", 60' deep; water @ 21'; 10 gpm (Jose Barreras)
se ne ne 22-10n-29e, registered 1989, 10", 1050' deep, water @ 620' (ASLD)
nw ne nw 25-10n-29e, registered 1948; 6", water @ 22' (ASLD)
se sw se 27-10n-29e, registered 1992, 8", wtr @ 420' (ASLD)

The deeper wells are probably producing from the Permian Coconino Sandstone. The shallow wells are probably producing from surface alluvium. Ridgeway's proposal to set 8 5/8" surface casing well into the top of the Permian Supai will therefore be sufficient to protect the surface waters and all other reasonably estimated aquifers in the vicinity of the proposed wells.