



P-W

DEPCO 4-2 NAVAJO NW NW 497  
Sec. 2-T38N-R30E APACHE COUNTY

COUNTY Apache AREA 35 mi. W/Shiprock, NM LEASE NO. 14-20-0603-1546

WELL NAME Depco <sup>497</sup> Navajo ~~3045~~

LOCATION NW NW SEC 2 TWP 38N RANGE 30E FOOTAGE 880' FNL 430' FWL

ELEV 6314' GR \_\_\_\_\_ KB \_\_\_\_\_ SPUD DATE 5-21-69 STATUS \_\_\_\_\_ TOTAL DEPTH 5012KB  
 COMP. DATE 6-16-69 per logs

CONTRACTOR Loffland Brothers

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	<u>X</u>
<u>13 3/8</u>	<u>314.25'</u>	<u>300 Sks</u>	<u>NA</u>	DRILLED BY CABLE TOOL	_____
_____	_____	_____	_____	PRODUCTIVE RESERVOIR	_____
_____	_____	_____	_____	INITIAL PRODUCTION	_____

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Petrified Forest	657	<u>X</u>	<u>X</u>	
Mossback	1027			
DeChelly	1336			
Organ Rock	1568			
Curier Evaporite	2402			
Hermosa	3098			
Molas	4404			
Igneous Sill	4425			
Molas	4448			
Mississippian	4506			
Devonian	4712			
Elbert	4730			
Elbert (Dolo)	4752			
Igneous Sill	4784			
Igneous Sill	4860			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG <u>Am Strat</u>
IE Log: SonicLog-GammaRay Dipmeter	<u>NA</u>	<u>NA</u>	SAMPLE DESCRP. <u>4 Corners</u>
			SAMPLE NO. <u>1486*</u>
			CORE ANALYSIS _____
			DSTs _____
			*Tucson 2577

REMARKS _____	APP. TO PLUG <u>X</u>
_____	PLUGGING REP. <u>X</u>
_____	COMP. REPORT <u>X</u>

WATER WELL ACCEPTED BY \_\_\_\_\_

BOND CO. Federal Insurance Company BOND NO. 8040-21-99  
 BOND AMT. \$ 25,000 CANCELLED \_\_\_\_\_ DATE \_\_\_\_\_  
 ORGANIZATION REPORT 9-1-67  
 FILING RECEIPT 9579 LOC. PLAT X WELL BOOK X PLAT BOOK X  
 API NO. 02-001-20099 DATE ISSUED 5-13-69 DEDICATION W/2 NW/4

PERMIT NUMBER 497

## WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

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

DESCRIPTION OF WELL AND LEASE

Operator: Depco, Inc. Address: Colorado, 80202  
1025 Petroleum Club Building, Denver.

Federal, State or Indian Lease Number or name of lessor if fee lease: Navajo Tribal 14-20-0603-1546 Well Number: 4-2 Field & Reservoir: Exploratory

Location: 880' FNL, 430' FWL County: Apache County

Sec. TWP-Range or Block & Survey: Sec. 2, T38N, R30E

Date spudded: 5-21-69 Date total depth reached: 6-14-69 Date completed, ready to produce: 6-16-69 Elevation (DF, RKB, RT or Gr.) feet: 6314 Gr. Elevation of casing hd. flange: -- feet

Total depth: 5112' KB P.B.T.D.: -- Single, dual or triple completion?: Plugged and abandoned If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion: -- Rotary tools used (interval): 0-5112' KB Cable tools used (interval): None

Was this well directionally drilled?: No Was directional survey made?: Totco Only Was copy of directional survey filed?: No Date filed: --

Type of electrical or other logs run (check logs filed with the commission): IES, Gamma Ray-Sonic, Dipmeter Date filed: This date

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	Amt. pulled
Surface	1 7/8"	13-3/8"	48	328' KB	300	None

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
in.	ft.	ft.	in.	ft.	ft.		
None		None		None			

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
None			None	

INITIAL PRODUCTION

Date of first production: \_\_\_\_\_ Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): \_\_\_\_\_

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
			bbls.	MCF	bbls.	* API (Corr)

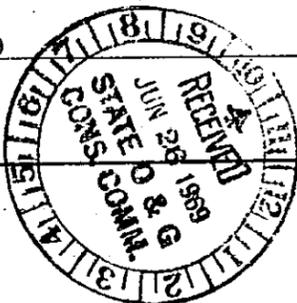
Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil	Gas	Water	Gas-oil ratio
			bbls.	MCF	bbls.	

Disposition of gas (state whether vented, used for fuel or sold): \_\_\_\_\_

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the District Production Supt. of the Depco, Inc. (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: June 23, 1969

Signature: J. S. Wylie



Permit No. 497

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

Form No. 4

File One Copy 2

**DETAIL OF FORMATIONS PENETRATED**

Formation	Top	Bottom	Description*
Petrified Forest	657'		--
Mossback	1026'		Ss red fg v dirty shly micac, glauc.
DeChelly	1336'	✓	Sh vcl silty, ss wh fg sub ang.
Organ Rock	1568'		Ss lt red-orng fg, sh red-lav-purp
Cutler Evaporite	2402'		Sltst, lt gy, sdy, micac, calc.
Hermosa	3098'	✓	Slt red calc., sh red slty, Ls. lt red gy fx.
Molas	4404'	✓	Sh vcl red-brn,gn, gy, purp, silty, calc.
Igneous Sill	4425'	✓	Igneous diorite, wh w/hornblend & feldspar
Molas	4448'	✓	Sh, vcl brn, grn-gy, ls. lt-gy
Mississippian	4506'	✓	Ls., wt-lt.gy., vf-fx, dns to sm chalky, cht
Devonian (Ouray)	4712'	✓	Dolo. brn, sucr., tr. intxln. porosity
Elbert (Gr. Sh.)	4730'	✓	Shale, pale gn., waxey, very limey
Elbert (Dolo.)	4752'	✓	Dolo., lt. gy-lt brn., fx, sucr.
Igneous Sill	4784'	✓ 4824'	Igneous, lt. gy. w/hornblend & feldspar
Igneous Sill	4860'	TD	Igneous, lt. gy, abdt. hornblend, wt. feldspar tr. olivene

No DST's or cores taken

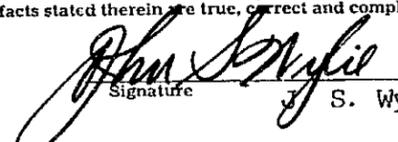
\* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

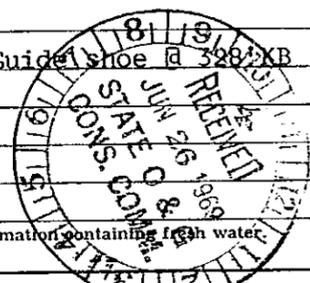
**INSTRUCTIONS:**

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

PLUGGING RECORD						
Operator <b>Depco, Inc.</b>		Address <b>1025 Petroleum Club Building, Denver, Colo.</b>				
Federal, State, or Indian Lease Number, Navajo Tribal or lessor's name if fee lease. <b>14-20-0603-1546</b>		Well No. <b>4-2</b>	Field & Reservoir <b>Wildcat</b>			
Location of Well <b>880' FNL, 430' FWL Sec. 2, T38N, R30E, GSRM</b>				County <b>Apache</b>		
Application to drill this well was filed in name of <b>Depco, Inc.</b>	Has this well ever produced oil or gas <b>No</b>	Character of well at completion (initial production): Oil (bbls/day)      Gas (MCF/day)		Dry? <b>X</b>		
Date plugged: <b>6-16-69</b>	Total depth <b>5012' KB</b>	Amount well producing when plugged: Oil (bbls/day)      Gas (MCF/day)		Water (bbls/day) <b>0</b>		
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation (Log Top)		Size, kind & depth of plugs used Indicate zones squeeze cemented, giving amount cement (Ft. 3 Cem.)(Interval)		
		<b>DeChelly</b>	<b>Water</b>	<b>1336' KB</b>	<b>100</b>	<b>1244'-1427'</b>
		<b>Hermosa</b>	<b>Water</b>	<b>3098' KB</b>	<b>65</b>	<b>3035'-3160'</b>
		<b>Mississippian</b>	<b>Water</b>	<b>4506' KB</b>	<b>65</b>	<b>4446'-4565'</b>
		<b>Devonian</b>	<b>Water</b>	<b>4712' KB</b>	<b>65</b>	<b>4642'-4781'</b>
CASING RECORD						
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes	
<b>13-3/8"</b>	<b>314.25'</b>	<b>0</b>	<b>314.25</b>	<b>--</b>	<b>Guide shoe @ 328' KB</b>	
Was well filled with mud-laden fluid, according to regulations? <b>Yes</b>				Indicate deepest formation containing fresh water		
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE						
Name	Address			Direction from this well:		
<b>Pan American Petr. Corp.</b>	<b>Security Life Bldg., Denver, Colo.</b>			<b>South</b>		
<b>Occidental Pet. Corp.</b>	<b>Patterson Bldg., Denver, Colorado</b>			<b>West</b>		
<b>Midwest Oil Corp.</b>	<b>1700 Broadway, Denver, Colorado</b>			<b>North</b>		
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.						
Use reverse side for additional detail.						
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <b>District Production Supt.</b> of the <b>Depco, Inc.</b> (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 <b>June 23, 1969</b>		Signature  <b>S. Wylie</b>				
Permit No. <b>497</b>			STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Plugging Record File One Copy			
			Form No. 10			



Form 9-311  
(May 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other Instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  Dry Hole

2. NAME OF OPERATOR  
Depco, Inc.

3. ADDRESS OF OPERATOR  
1025 Petroleum Club Building, Denver, Colorado, 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
880' FNL, 430' FWL, Sec. 2, T38N, R30E

14. PERMIT NO. State 497

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6314' GR, 6328' KB

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-0603-1546

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
Navajo Tribal

8. FARM OR LEASE NAME  
4-2

9. WELL NO.  
Wildcat

10. FIELD AND FOOT, OR WILDCAT  
Sec. 2, T38N, R30E, GSRM

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH  
Apache

13. STATE  
Arizona

16. 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"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

17. 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.)\*

6-16-69

This well has been plugged and abandoned in the following manner:

Formation	IES Top	Hole Diameter	Cement Volume	Plug Interval
Surface casing	--	13-3/8"	10 ft. 3	0' - 11'
Surface casing	--	13-3/8"	30 ft. 3	294' - 328'
DeChelly	1336'	10"	100 ft. 3	1244' - 1427'
Hermosa	3098'	9-3/4"	65 ft. 3	3035' - 3160'
Mississippian	4506'	10"	65 ft. 3	4446' - 4565'
Devonian	4712'	9-1/4"	65 ft. 3	4642' - 4781'

All intervals between cement plugs are filled with 9.2 lb. mud. A standard 4" marker designating operator, well name and location has been permanently erected. An additional sundry notice will be filed when rig has been moved and location restored.

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

SIGNED S. Wylie  
(This space for Federal or State office use)

TITLE District Prod. Supv. DATE June 23, 1969

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_



\*See Instructions on Reverse Side

Form 9-331  
(May 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-1546

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Navajo Tribal

8. FARM OR LEASE NAME

Navajo Tribal

9. WELL NO.

4-2

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 2, T38N, R30E, GSRM

12. COUNTY OR PARISH

Apache

Arizona

SUNDRY NOTICES AND REPORTS ON WELLS  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  Dry Hole

2. NAME OF OPERATOR

Depco, Inc.

3. ADDRESS OF OPERATOR

1025 Petroleum Club Building, Denver, Colorado, 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

880' FNL, 430' FWL, Section 2, T38N, R30E

14. PERMIT NO.

State 497

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

6314' GR, 6328' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

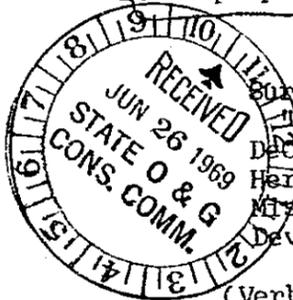
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)

6-15-69

This well has been drilled to 5012' TD. No significant hydrocarbon shows were encountered during the course of drilling. No cores or drill-stem tests were taken. IES and Gamma Ray-Sonic logs confirmed the absence of hydrocarbon accumulation as reported by the mud logging unit.

It is proposed to plug and abandon the 8-3/4" hole as follows:



Formation	Top	Cement Volume	Plug Interval
Surface casing	---	10 ft. 3	0 - 11'
"	---	30 ft. 3	294' - 328'
DeChelly	1336'	100 ft. 3	1216' - 1455'
Hermosa	3098'	65 ft. 3	3020' - 3176'
Mississippian	4506'	65 ft. 3	4428' - 4584'
Devonian	4712'	62 ft. 3	4634' - 4790'

(Verbal permission to P&A obtained from Mr. P.-T. McGrath - 6-14-69)

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

SIGNED

*John S. Wylie*  
John S. Wylie

TITLE District Prod. Supt.

DATE June 23, 1969

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

Form 9-311  
(May 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT-2" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Decco, Inc.

3. ADDRESS OF OPERATOR  
1025 Petroleum Club Building, Denver, Colorado, 80202

4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
880'FNL, 430'FWL, Section 2, T38N, R30E

14. PERMIT NO.  
State 497

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6314'Gr., 6328'KB

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-0603-1546

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
---

8. FARM OR LEASE NAME  
Navajo Tribal

9. WELL NO.  
4-2

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 2, T38N, R30E, GSRM

12. COUNTY OR PARISH  
Apache

13. STATE  
Arizona

16. 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 checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

17. 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.)\*

Spudded well at 10:00 P.M. on 5-21-69.  
Drilled 12 1/2" hole to 330'KB. Reamed to 17 1/4". Ran 10 joints of 13-3/8"OD, 48#, H40, ST&C casing. Casing landed at 328'KB. Cemented with 300 sacks regular Class "A" containing 2% CaCl<sub>2</sub>. Plug down at 7:28 A.M. on 5-24-69. Circulated cement to surface. Test with 600 psi for one-half hour on 5-25-69.



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

SIGNED [Signature] TITLE District Prod. Supt. DATE June 23, 1969  
S. Wylie

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Form 9-331  
(May 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other Instructions on reverse side)

Form approved  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-1546

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal

9. WELL NO.

4-2

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA

Sec. 2, T38N, R30E, GSRM

12. COUNTY OR PARISH

Apache

13. STATE  
Arizona

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Depco, Inc.

3. ADDRESS OF OPERATOR

1025 Petroleum Club Building, Denver, Colorado, 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

880'FNL, 430'FWL, Section 2, T38N, R30E

14. PERMIT NO.

State 497

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6314'GR., 6328'KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

Run surface csg

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

17. 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.)

It is proposed to run 300' of 13-3/8" surface casing and cement with the necessary amount so as to obtain adequate returns at the surface.



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

SIGNED

J. L. Wylie

TITLE District Prod. Supt.

DATE

June 23, 1969

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

10

10

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

DEPCO, INC.  
Navajo Tribal No. 4-2  
NW-NW Sec. 2, T38N, R30E  
Apache County, Arizona  
Gr. Elev. 6314'

June 18, 1969

Laid down drill pipe and plugged well as follows:

9

Plug #1 from 4790'-4634' with 56 sx. cement.  
Plug #2 from 4584'-4428' with 56 sx. cement.  
Plug #3 from 3176'-3020' with 56 sx. cement.  
Plug #4 from 1455'-1216' with 86 sx. cement.  
Plug #5 from 328'-294' with 26 sx. cement.  
Plug #6 from 0'-11' with 8 sx. cement.

Set surface marker. Rig released at 9:30 P.M. on 6-16-69.

FINAL REPORT



WELL SITE CHECK

By JES  
Date \_\_\_\_\_

Contractor Joffland

Person(s) Contacted Bob Gross (Geologist - Denver)

Spud date \_\_\_\_\_

Type Rig \_\_\_\_\_  
Rotary   
Cable \_\_\_\_\_

Present Operations DRILLING 3735

Samples \_\_\_\_\_

Drilling with Air \_\_\_\_\_  
Mud

Pipe \_\_\_\_\_

Size Hole 8 3/4

Water Zones \_\_\_\_\_

Size Drill Pipe \_\_\_\_\_

Lost Circ. Zones \_\_\_\_\_

Type Bit \_\_\_\_\_

Formation Tops \_\_\_\_\_

No. Bit \_\_\_\_\_ Drilling Rate \_\_\_\_\_

Cores, Logs, DST \_\_\_\_\_

Formation \_\_\_\_\_

Crews Running 3 12-HR TOWERS (12 ON; 24 OFF) Lithology \_\_\_\_\_

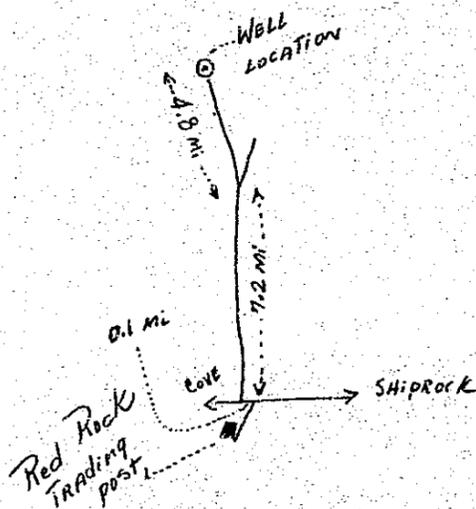
REMARKS, PHOTO, MAP

No Cores;  
No DST

Top HERMOsa 2720

Had mud logger  
on well

Mud: Weight 9.1  
Vis 28



WELL NAME DEPCO #1 NAV 1546

Permit No. 497  
Confidential:  Yes  No

NORTH  
SOUTH

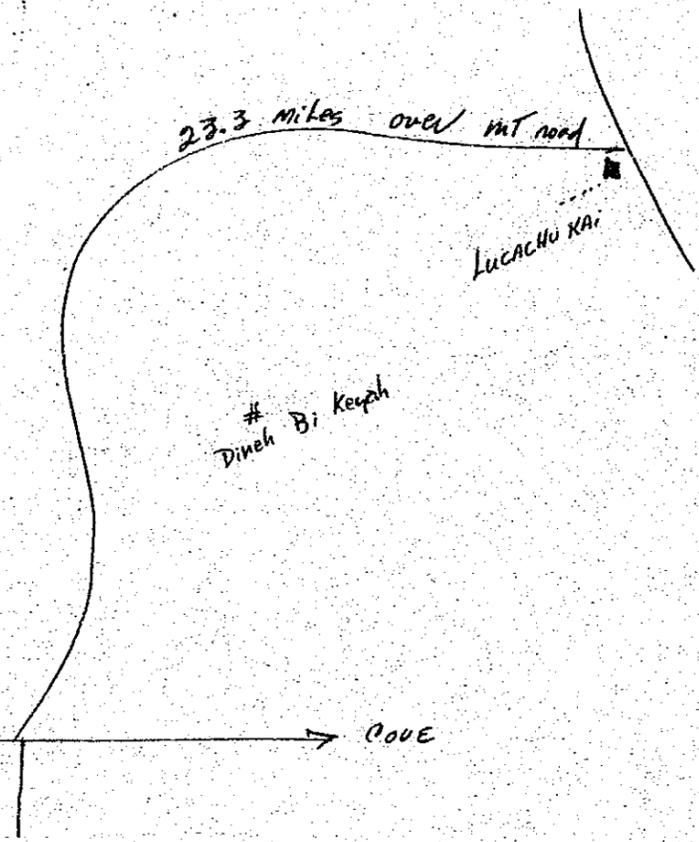
23.3 miles over mt road

LUCACHU KAI

#  
Dineh Bi keep

SHIPROCK

COVE



Form 9-331  
(May 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1.  OIL WELL  GAS WELL  OTHER  Dry Hole

2. NAME OF OPERATOR  
Depco, Inc.

3. ADDRESS OF OPERATOR  
1025 Petroleum Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
880' FNL, 430' FWL, Sec. 2, T38N, R30E

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-0603-1546

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
Navajo Tribal

8. FARM OR LEASE NAME  
Navajo Tribal

9. WELL NO.  
4-2

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 2, T38N, R30E, GSRM

12. COUNTY OR PARISH  
Apache

13. STATE  
Arizona

14. PERMIT NO.  
State 497

15. ELEVATIONS (Show whether DF, RT, CR, etc.)  
6314' GR, 6328' KB

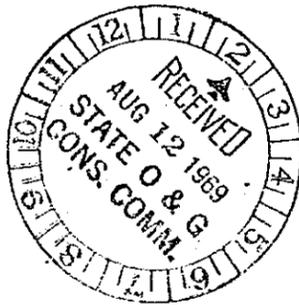
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

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

17. 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.)

Location has been cleaned up and is now ready for final inspection and approval.



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

SIGNED [Signature] TITLE District Prod. Super. DATE 8-11-69

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. REEVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Depco, Inc.

3. ADDRESS OF OPERATOR  
1025 Petroleum Club Building, Denver, Colorado, 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 880' FNL, 430' FWL, Sec. 2, T38N, R38E  
At top prod. interval reported below  
At total depth As above

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-0603-1546

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
Navajo Tribal

8. FARM OR LEASE NAME  
Navajo Tribal

9. WELL NO.  
4-2

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 2, T38N, R30E, GSRM

12. COUNTY OR PARISH  
Apache

13. STATE  
Arizona

14. PERMIT NO. DATE ISSUED  
State 497 5-13-69

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD  
5-21-69 6-14-69 6-19-69 6314' GR, 6328' KB 6313'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE  
5012' KB 10 - 5012' None None Totco Only

26. TYPE ELECTRIC AND OTHER LOGS RUN  
TES, Gamma Ray-Sonic, Dipmeter

27. WAS WELL CORED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	328' KB	17 1/2"	300 sx. Class "A", 2% CaCl <sub>2</sub>	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (Interval, size and number)  
None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33. PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION STARTED (Flowing, gas lift, pumping—size and type of pump) \_\_\_\_\_ WELL STATUS (Producing or shut-in) \_\_\_\_\_

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
2 copies, TES and Gamma Ray-Sonic Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *S. Wylie* TITLE District Prod. Supt. DATE June 23, 1969

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 23, below regarding separate reports for separate completions. Submit a separate report (page) on this form, adequately identified, if not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 25.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL SPOROUS ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN MEASURES, AND RECOVERIES		38. GEOLOGIC MARKERS																																																																	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																																																																
No significant hydrocarbon shows were encountered.																																																																			
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10 10

The following wells have been delivered to the  
Cut. Deppo, #4-2 Navajo Tribal  
NW/4 NW/4 Sec. 2-38N-20E  
Apache Cou. Arizona  
This well from your list was called #1 Nav. 1546

Gulf, #1 Navajo (Texas)  
SW/4 SW/4  
Sec. 11-4N-7W  
Apache Co. Arizona

The Odessa well has been brought in, and will soon  
be shipped to you. However it is called #1 Cove.  
I believe I notified you that it had been re-  
ceived.

6/17-69

*Jo Ratcliff*

497

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

DEPCO, INC.  
Navajo Tribal No. 4-2  
NW-NW Sec. 2, T38N, R30E  
Apache County, Arizona  
Gr. Elev. 6314'

June 17, 1969

4c NO REPORT



Depco #1 Trw 1546  
Telephone 6-15-69. Have  
verbal permission to plug. JH

TD 5012 Del  
4982 Sch

Plan to set cement plugs  
approx:

Devonian 4712	( plug: 4634 - 4990
Miss 4506	" 4428 - 4584
Hermosa 3098	" 3020 - 3176
De Chelly 1336	" 1216 - 1455
	" bottom Surface Csg
	" @ surface

497

6324  
1336  

---

4988  
Pc

01

01

**DEPCO, Inc.**

PRODUCTION & EXPLORATION

DEPCO, INC.  
Navajo Tribal No. 4-2  
NW-NW Sec. 2, T38N, R30E  
Apache County, Arizona  
Gr. Elev. 6314'

- June 13, 1969 - 4858' tripping.
- June 14, 1969 - 4946' drilling. <sup>5012' TD</sup>
- June 15, 1969 - Drilled to 5112' TD. Prep to run logs. <sub>(Type?)</sub>
- June 16, 1969 - Ran logs. Prep to P&A.

9

497



**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

DEPCO, INC.  
Navajo Tribal No. 4-2  
NW-NW Sec. 2, T38N, R30E  
Apache County, Arizona  
Gr. Elev. 6314'

June 12, 1969

74 Drilling at 4690'



17497

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

DEPCO, INC.  
Navajo Tribal No. 4-2  
NW-NW Sec. 2, T38N, R30E  
Apache County, Arizona  
Gr. Elev. 6314'

June 11, 1969

4- Drilling at 4523'.



18

497

**DEPCO, Inc.**

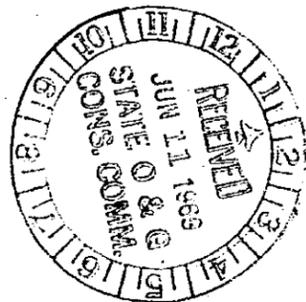
**PRODUCTION & EXPLORATION**

DEPCO, INC.  
Navajo Tribal No. 4-2  
NW-NW Sec. 2, T38N, R30E  
Apache County, Arizona  
Gr. Elev. 6314'

June 10, 1969

44

Drilling at 4360'.



19497

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

DEPCO, INC.  
Navajo Tribal No. 4-2  
NW-NW Sec. 2, T38N, R30E  
Apache County, Arizona  
Gr. Elev. 6314'

June 7, 1969 - Drilling at 3880'.

9<sup>u</sup> June 8, 1969 - Drilling at 4056'.

June 9, 1969 - Drilling at 4192'.



2197

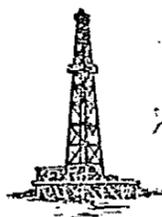
**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

DEPCO, INC.  
Navajo Tribal No. 4-2  
NW-NW Sec. 2, T38N, R30E  
Apache County, Arizona  
Gr. Elev. 6314'

AC  
June 6, 1969

Drilling at 3717'.



22

497



**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

DEPCO, INC.  
Navajo Tribal No. 4-2  
NW-NW Sec. 2, T38N, R30E  
Apache County, Arizona  
Gr. Elev. 6314'

June 5, 1969

4<sup>v</sup> Drilling at 3525'.



21497

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

DEPCO, INC.  
Navajo Tribal No. 4-2  
NW-NW Sec. 2, T38N, R30E  
Apache County, Arizona  
Gr. Elev. 6314'

June 4, 1969

Drilling at 3361'.



77 497

## DEPCO, Inc.

### PRODUCTION & EXPLORATION

DEPCO, INC.  
Navajo Tribal No. 4-2  
NW-NW Sec. 2, T38N, R30E  
Apache County, Arizona  
Gr. Elev. 6314'

May 22, 1969 - 76' drilling. Well spudded at 10:00 P. M. on 5-21-69.

May 23, 1969 - 285' drilling.

46  
May 24, 1969 - Drilled 12 $\frac{1}{4}$ " hole to 330' KB. Reamed hole to 17 $\frac{1}{2}$ ". Ran 314.25' of 13-3/8"OD, 48#, H40, ST&C Casing. Casing set at 328' KB. Cemented with 300 sx. regular Class A Cement, containing 2% CaCl<sub>2</sub>. Plug down at 7:28 P.M. on 5-24-69. Cement circulated to surface with good returns throughout. W.O.C.

May 25, 1969 - Nippled up BOP. Test casing with 500 psi for  $\frac{1}{2}$  hr. Start drilling cement plug with 8-3/4" bit at 5:45 A.M. on 5-25-69. Drilling at 414' KB.

May 26, 1969 - 800' drilling.

May 27, 1969 - 1294' drilling.

1890' drilling. (May 28, 1969)

May 29, 1969 - 2145' drilling.

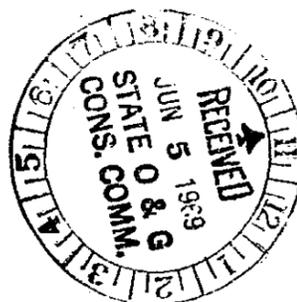
May 30, 1969 - 2430' drilling.

May 31, 1969 - 2663' drilling.

June 1, 1969 - 2826' drilling.

June 2, 1969 - 3011' drilling.

June 3, 1969 - 3199' drilling.



x Chlond

June 3, 1969

Memo to File 497  
T38N, R30E, G & SRM  
Sec. 2: NW/4 NW/4  
Apache County  
Depco #1 Navajo 1546

Memo From: J. Scurlock

Mr. Schwenn telephoned this date. He reports that they spudded on 5-21-69. The contractor is Loffland Brothers. They set 13-3/8" at 328 K.B. with 300 sacks. They are currently drilling at 3200' (the hole size is 8-3/4"). They have taken no cores or DST's so far.

2/497

### DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Window Rock, Arizona 86515  
SERIAL No.: Navajo 14-20-0603-1546

and hereby designates

NAME: Depco, Inc.  
ADDRESS: 1025 Petroleum Club Bldg., Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 38 North, Range 30 East, G.S.R.M.  
Section 1: All  
Section 2: All

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

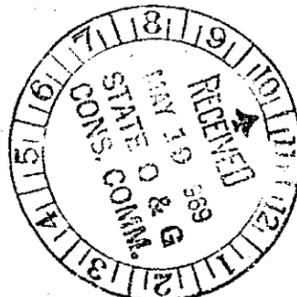
The lessee agrees promptly to notify the supervisor of any change in the designated operator.

OCCIDENTAL PETROLEUM CORPORATION

By: Russell A. Pomeroy  
(Signature of lessee)  
Russell A. Pomeroy, Attorney-in-fact

May 14, 1969  
(Date)

902 Patterson Bldg., Denver, Colorado 80202  
(Address)



497

27

### DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of <sup>Indian Affairs,</sup> ~~Land Management~~ holder of lease  
Navajo Indian Tribe  
DISTRICT LAND OFFICE: Farmington, New Mexico  
SERIAL NO.: 14-20-0603-1546

and hereby designates

NAME: Depco, Inc.  
ADDRESS: 1025 Petroleum Club Building  
Denver, Colorado

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 38 North, Range 30 East, GSRM  
Section 1: All  
Section 2: All

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

MIDWEST OIL CORPORATION

ATTEST:

*M. Leonard*  
Secretary

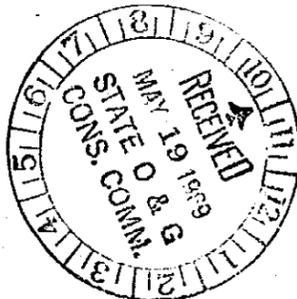
BY: *W. O. Lee*  
(Signature of lessee) Vice-President

1700 Broadway  
Denver, Colorado 80202

May 13, 1969  
(Date)

(Address)

APRVD
<i>W. O. Lee</i>
Form:
Other:



497

26

EL PASO NATURAL GAS PRODUCTS COMPANY  
DESIGNATION OF OPERATOR

SUPERVISOR, OIL AND GAS OPERATIONS:

Indian Affairs

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE: Navajo Indian Tribe  
SERIAL NO.: Contract No. 14-20-0603-1546

and hereby designates

NAME: Depco, Inc.  
ADDRESS: 1025 Petroleum Club Building  
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable)

Township 33 North, Range 30 East, G.S.R.M.

Section 1: All

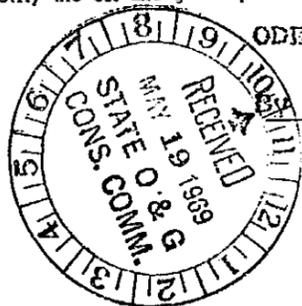
Section 2: All

containing 1,290 acres more or less

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.



ODESSA NATURAL GASOLINE CO.

*D. W. Coe*  
(Signature of Lessee)  
Executive Vice President

RLH

28  
May 1, 1969

(Date)

497

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 DEPCO, INC.

3. ADDRESS OF OPERATOR  
 1025 Petroleum Club Building, Denver, Colorado, 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface: 880' FNL, 430' FWL, Sec. 2  
 At proposed prod. zone: SAME

5. LEASE DESIGNATION AND SERIAL NO.  
 14-20-0603-1546

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Navajo

7. UNIT AGREEMENT NAME  
 Navajo Tribal

8. FARM OR LEASE NAME  
 Navajo Tribal

9. WELL NO.  
 4-2

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA  
 2, 38N, 30E, G.S.R.M.

12. COUNTY OR PARISH  
 Apache

13. STATE  
 Arizona

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 35 miles west of Shiprock, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 430'

16. NO. OF ACRES IN LEASE  
 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 80

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 None

19. PROPOSED DEPTH  
 5000'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6314' Ground

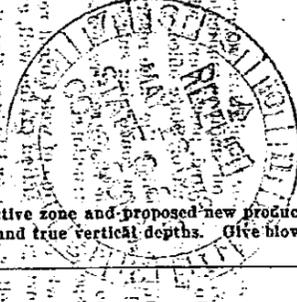
22. APPROX. DATE WORK WILL START\*  
 May 15, 1969

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	48	300'	Circulate to surface
8-3/4"	5-1/2"	14	5000'	As required.

Plans are to adequately test the Hermosa (2680'), Igneous Sill (4000'), Mississippian (4430'), and McCracken (4810') Formations.

If intermediate string is required, ream 8-3/4" hole to 11", set and cement 8-5/8" OD casing, drill 7-7/8" hole to T.D., and complete with 5-1/2" OD casing or plug and abandon.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNATURE: *John S. Boyle* TITLE: District Prod. Supt. DATE: 5-12-69

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions On Reverse Side

### APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR  
DEPCO, INC.

Address 1025 Petroleum Club Building City Denver, State Colorado, 80202

Drilling Contractor Not known at present

Address

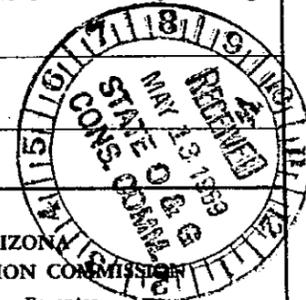
#### DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor <u>14-20-0603-1546</u>	Well number <u>4-2</u>	Elevation (ground) <u>6314' Ground</u>
Nearest distance from proposed location to property or lease line: <u>430'</u> feet	Distance from proposed location to nearest drilling, completed or applied--for well on the same lease: <u>None</u> feet	
Number of acres in lease: <u>1,280</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>1</u>	
If lease, purchased with one or more wells drilled, from whom purchased: <u>N.A.</u>		
Well location (give footage from section lines) <u>880' ENL, 430' FWL, Sec. 2</u>	Section--township--range or block and survey <u>2-38N-30E, G.S.R.M.</u>	Dedication (Comply with Rule 105) <u>80 AC. W/2, NW</u>
Field and reservoir (if wildcat, so state) <u>Wildcat</u>	County <u>Apache</u>	
Distance, in miles, and direction from nearest town or post office <u>35 miles west of Shiprock, New Mexico</u>		
Proposed depth: <u>5000'</u>	Rotary or cable tools <u>Rotary</u>	Approx. date work will start <u>5-20-69</u>
Bond Status <u>Blanket</u>	Organization Report	Filing Fee of \$25.00
Amount <u>\$25,000</u>	On file <input checked="" type="checkbox"/> Or attached	Attached <input checked="" type="checkbox"/>

Remarks:

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the District Production Supt. of the Depco, Inc. (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 S. Styles*  
Signature  
May 12, 1969  
Date



Permit Number: 497  
Approval Date: 5-13-69  
Approved By: *John Bonister*  
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

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

Form No. 3

29

- Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- 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.
- 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 \_\_\_\_\_ NO X
- If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES X NO \_\_\_\_\_ If answer is "yes," Type of Consolidation Operating Agreement
- If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Depco, Inc. 20%	Land Description Sec. 1, 2, T38N, R30E
	Midwest Oil Corp. 20%	
	Occidental Petr. Corp. 20%	
	Odessa Natural Gasoline Corp. 40%	

Rge 30E	
<p>4-2 Elev. 6314' GR.</p>	<p>2</p>
Twp. 38N	

CERTIFICATION	
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
Name	<i>John S. Wylie</i>
Position	District Prod. Supt.
Company	DEPCO, INC.
Date	May 12, 1969
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.	
Date Surveyed	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
13-3/8"	48	H40	Surf.	300'	300'	350
5-1/2"	14-15.5	J55	Surf.	5000'	5000'	200

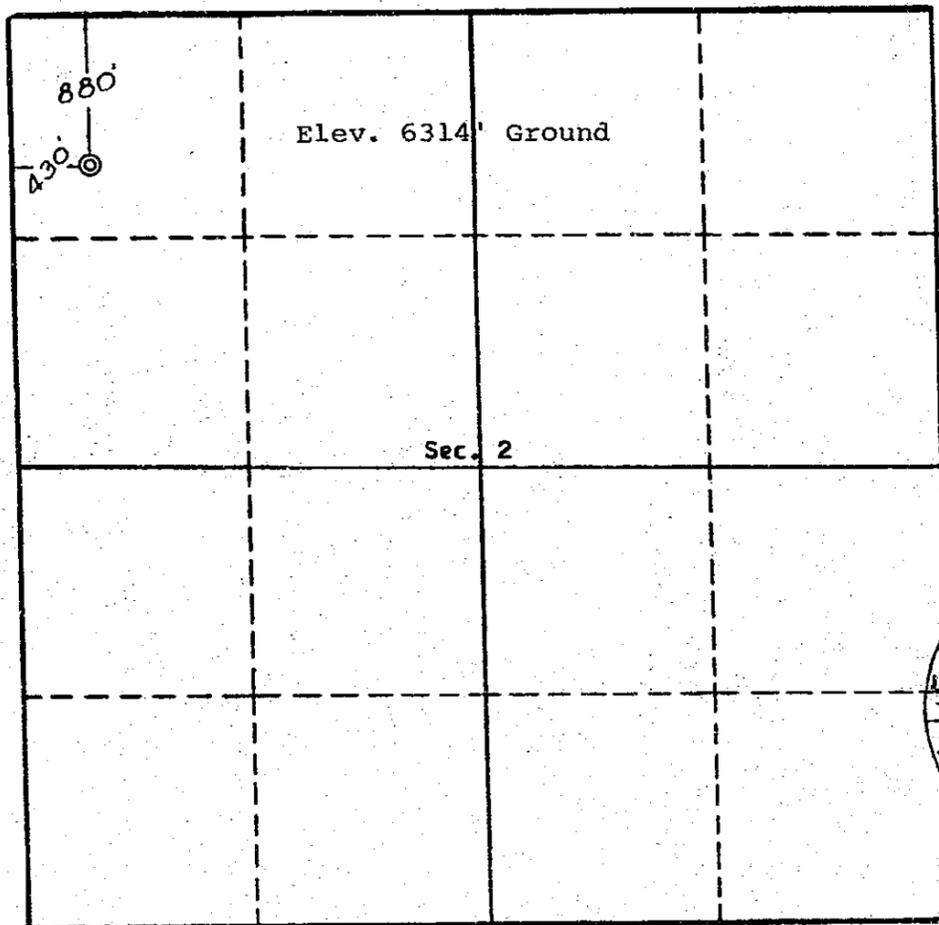
Company DEPCO, INC.

Well Name & No. \_\_\_\_\_

Location 880 feet from the North line and 430 feet from the West line.

Sec. 2, T. 38 N., R. 30 E., G. & S. R. M., County Apache, Arizona

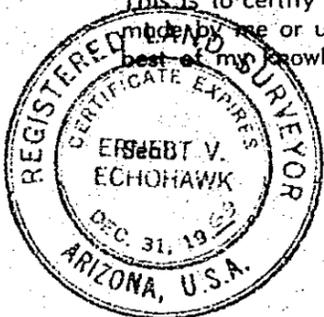
Ground Elevation \_\_\_\_\_



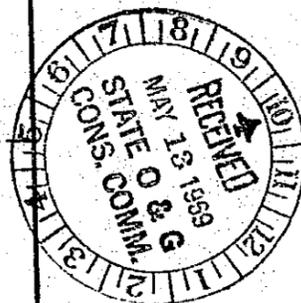
Scale, 1 inch = 1,000 feet

Surveyed May 9, 19 69

This is to certify that the above plot was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



*Ernest V. Echohawk*  
Ernest V. Echohawk  
Registered Land Surveyor  
Arizona Registration No. 2311





## PERMIT TO DRILL

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

To: Depco, Incorporated  
(OPERATOR)

to drill a well to be known as

Depco Incorporated #2 Navajo 2000  
(WELL NAME)

located 880' FWL - 450' FWL

Section 2 Township 35N Range 30E, Apache County, Arizona.

The 1/2 NW/4 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 13th day of May, 19 69.

OIL AND GAS CONSERVATION COMMISSION

By John Bannister  
EXECUTIVE SECRETARY

PERMIT N<sup>o</sup> 497

RECEIPT NO. 2579  
API NO. 02-001-20099

State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill

FORM NO. 27

SAMPLES ARE REQUIRED

April 16, 1971

Mr. M. F. Nieters  
Surety Department  
Chubb & Son, Incorporated  
The Denver Club Building  
Suite 1630  
Denver, Colorado 80202

Re: Depco, Incorporated #1-2 Navajo NW/4 SE/4 Sec. 2-T40N-R30E  
Apache County  
Our File #546

Depco, Incorporated #1 Navajo 1546  
NW/4 NW/4 Sec. 2-T38N-R30E  
Apache County  
Our File #497

Federal Insurance Company Bond No. 8040-21-99 for \$25,000

Dear Mr. Nieters:

Records of this office indicate that on 4-16-71 Depco, Incorporated, fulfilled its obligations to the State of Arizona as to the requirements pertaining to the captioned wells. We authorize termination of the subject bond effective this date.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA  
cc: Depco, Incorporated

497



KNOW ALL MEN BY THESE PRESENTS

BOND SERIAL NO. 8040-21-99

That we: DEPCO, INC.

of the County of: DENVER in the State of: COLORADO

as principal, and FEDERAL INSURANCE COMPANY

of 90 JOHN STREET, NEW YORK, N. Y. 10038

AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the Oil and Gas Conservation Commission, State of Arizona, in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents. The conditions of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas, helium, other minerals, or for stratigraphic purposes in and upon the following described land situated within the State, to wit:

BLANKET

(May be used as blanket bond or for single well)

NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the Oil and Gas Conservation Commission, especially with reference to the requirements of A.R.S. 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil & Gas Conservation Commission all notices and records required by said Commission, in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect. Liability under this bond may not be terminated without written permission of this commission.

Penal sum of TWENTY-FIVE THOUSAND AND NO/100 - - - DOLLARS (\$25,000.00)

Witness our hands and seals, this SIXTH day of MAY, 1969

ATTEST: DEPCO, INC.

J. V. Kowalchuk Assistant Secretary 6th day of APRIL 1969 By P. D. Doldena Vice Pres.

Countersigned by: Eugene A. Divalley By: Mary F. Nieters Surety (Mary F. Nieters, Attorney-in-fact)

Resident Agent

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved Date 5/14/69 STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION By: John Panamathy, Exec. Sec.

STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Bond File Two Copies Form No. 2



Permit No. 401 for T. Labat

Certified Copy of  
**POWER OF ATTORNEY**

Know all Men by these Presents, That the FEDERAL INSURANCE COMPANY, 90 John Street, New York, New York, a New Jersey Corporation, has constituted and appointed, and does hereby constitute and appoint

Edward F. Reid, Jerald W. Keenan, Mary F. Nieters and Dean L. Beck of  
Denver, Colorado -----

each its true and lawful Attorney-in-Fact to execute under such designation in its name and to affix its corporate seal to and deliver for and on its behalf as surety thereon or otherwise, bonds or obligations given or executed in the course of its business, and any instruments amending or altering the same, and consents to the modification or alteration of any instruments referred to in said bonds or obligations.

In Witness Whereof, the said FEDERAL INSURANCE COMPANY has, pursuant to its By-Laws, caused these presents to be signed by its Vice President and Assistant Secretary and its corporate seal to be hereto affixed this 15th day of August 19 67

FEDERAL INSURANCE COMPANY  
By

*Frederick C. Gardner*

Frederick C. Gardner  
Vice-President

*Walter LaForge*

Walter LaForge  
Assistant Secretary



STATE OF NEW YORK  
County of New York }

ss.:

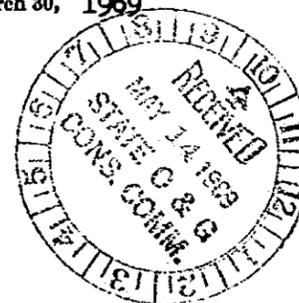
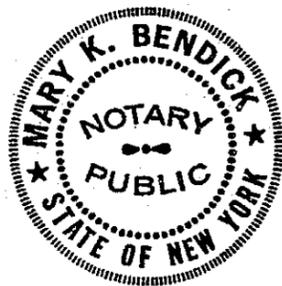
On this 15th day of August 19 67 before me personally came Walter LaForge, to me known and by me known to be Assistant Secretary of the FEDERAL INSURANCE COMPANY, the corporation described in and which executed the foregoing Power of Attorney and the said Walter LaForge being by me duly sworn, did depose and say that he resides in the City of New York, in the State of New York; that he is Assistant Secretary of the FEDERAL INSURANCE COMPANY and knows the corporate seal thereof; that the seal affixed to the foregoing Power of Attorney is such corporate seal and was thereto affixed by authority of the By-Laws of said Company and that he signed said Power of Attorney as Assistant Secretary of said Company by like authority; that he is acquainted with Frederick C. Gardner and knows him to be Vice President of said Company, and that the signature of said Frederick C. Gardner subscribed to said Power of Attorney is in the genuine handwriting of said Frederick C. Gardner and was thereto subscribed by authority of said By-Laws and in deponent's presence.

Acknowledged and Sworn to before me  
on the date above written.

*Mary K. Bendick*

Notary Public

MARY K. BENDICK  
NOTARY PUBLIC, State of New York  
No. 24-0237960  
Qualified in Kings County  
Certificate filed in New York County  
Commission Expires March 30, 1969



CITY AND COUNTY OF NEW YORK: ss

I, the undersigned, Assistant Secretary of the FEDERAL INSURANCE COMPANY, do hereby certify that the following is a true excerpt from the By-Laws of the said Company as adopted by its Board of Directors on March 11, 1953 and amended January 2, 1964 and that this By-Law is in full force and effect.

"ARTICLE XIX.

Section 2. All bonds, undertakings, contracts, powers of attorney, and other instruments other than as above, for and on behalf of the Company which it is authorized by law or its charter to execute, may and shall be executed in the name and on behalf of the Company either by the Chairman or the Vice-Chairman or the President or a Vice-President, jointly with the Secretary or an Assistant Secretary, under their respective designations, except that any one or more officers or attorneys-in-fact designated in any resolution of the Board of Directors or the Executive Committee, or in any power of attorney executed as provided for in this section, may execute any such bond, undertaking or other obligation as provided in such resolution or power of attorney."

And I further certify that I have compared the foregoing copy of the POWER OF ATTORNEY with the original thereof and the same is a correct and true copy of the whole of said original Power of Attorney and that said Power of Attorney has not been revoked.

And I further certify that said FEDERAL INSURANCE COMPANY is duly licensed to transact fidelity and surety business in each of the States of the United States of America, Puerto Rico, and each of the Provinces of the Dominion of Canada with the exception of Prince Edward Island; and is also duly licensed to become sole surety on bonds, undertakings, etc., permitted or required by the laws of the United States.

Given under my hand and seal of said Company at New York, N. Y., this SIXTH day of

APRIL 19 69

*J. E. Hager*  
Assistant Secretary



**CHUBB & SON INC.**

518-17th Street, Denver, Colorado 80202 • Phone: (303) 266-0805

April 5, 1971

State of Arizona  
Oil and Gas Conservation Commission  
1624 W. Adams  
Phoenix, Arizona

DEPCO, INC., DENVER, COLORADO  
Blanket Oil and Gas Drilling  
Bond No. 8040-21-99

Gentlemen:

We understand from our above Principal that the captioned bond is no longer required. If this fact is correct, may we please have your authorization to terminate this bond, effective as of its anniversary date, May 6, 1971.

If under your regulations or statutes notice of cancellation is required from our Company, we kindly ask that you accept this letter as notice of our desire to terminate this bond as of the aforementioned date, or within the shortest period required after that time.

May we have your acknowledgment and the date on which we may consider our bond terminated. A duplicate copy of this letter is enclosed for your convenience in complying with our request.

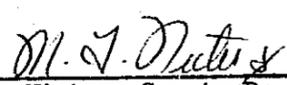
Thank you for your cooperation.

Very truly yours,

FEDERAL INSURANCE COMPANY

BY CHUBB & SON INC., MANAGER

mfn  
encl.

  
M. F. Nieters, Surety Dept.

The above bond may be considered cancelled as of 4-16-71.

Signed  Title Director, Enforcement Section

RECEIVED

APR 08 1971

O & G CONS. COMM.

497

*WAC*

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

April 13, 1971

Oil and Gas Conservation Commission  
State of Arizona  
4515 North 7th Ave.  
Phoenix, Arizona 85013

Attention: W. E. Allen, Director  
Enforcement Section

Re: Refer your File Nos.  
497 and 546, Apache County  
Depco's Bond 8040-21-99

Gentlemen:

Pursuant to your letter of April 8, 1971 addressed to our Mr. Wylie, please be advised that Depco does wish to release our Blanket Bond No. 8040-21-99 at this time. We would appreciate your notifying the bonding company that you are willing to release said bond.

Thank you for your cooperation in this matter.

Very truly yours,

DEPCO, Inc.

*Merla Yost*  
(Mrs.) Merla Yost  
Land Department



RECEIVED  
APR 15 1971  
O & G CONS. COMM.

April 8, 1971

Mr. John S. Wylie  
Depco, Incorporated  
1025 Petroleum Club Building  
Denver, Colorado 80202

Re: Depco #1 Navajo 1546  
NW/4 NW/4 Sec. 2-T38N-R30E  
Apache County  
Our File #497

Depco #1-2 Navajo  
NW/4 SE/4 Section 2-T40N-R30E  
Apache County  
Our File #546

Dear Mr. Wylie:

A letter has been received from Chubb & Son, Incorporated, requesting the release of your Blanket Bond No. 8040-21-99. Since you have complied with all rules and regulations as set forth by the Oil and Gas Conservation Commission of the State of Arizona, this Commission has no objections to releasing Depco from their bonding obligations. However, before we can notify the bonding company of our willingness to release the bond, we must have your written authorization.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA:jd

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

February 6, 1970

Mr. John Bannister  
Executive Secretary  
Oil and Gas Conservation Commission  
State of Arizona  
1624 West Adams - Room 202  
Phoenix, Arizona 85007

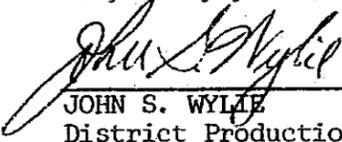
Re: Navajo Tribal #4-2  
Apache County, Arizona

Dear Mr. Bannister:

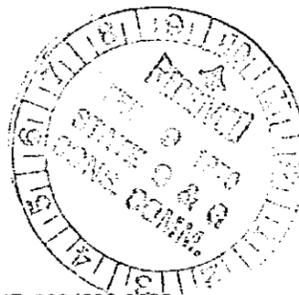
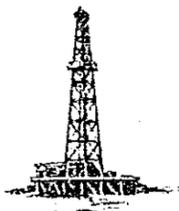
Enclosed herewith is the Dipmeter Log requested in your letters of July 25, 1969 and February 3, 1970 relating to the above subject location.

We are extremely sorry for any inconvenience this delay may have caused you.

Very truly yours,

  
\_\_\_\_\_  
JOHN S. WYLIE  
District Production Superintendent

/jer  
enclosure



February 6, 1970

Mr. John F. Lylie  
District Production Superintendent  
Depeco, Incorporated  
1035 Petroleum Club Building  
Denver, Colorado 80202

Re: Depeco #1 Navajo 1946  
T38K, M30K, O & S2K  
Sec. 9, N1/4 SW/4  
Apache County  
Permit #427

Dear Mr. Lylie:

Please refer to our letter of July 26, 1969. We still have not received the Dipmeter log. This log should be submitted at your earliest convenience.

Sincerely,

John Baughster  
Executive Secretary

February 3, 1970

Mr. John S. Wylie  
District Production Superintendent  
Depeco, Incorporated  
1025 Petroleum Club Building  
Denver, Colorado 80202

Re: Depeco #1 Navajo 1546  
T38N, R30E, G & SRM  
Sec. 2: NW/4 NW/4  
Apache County  
Permit #497

Dear Mr. Wylie:

Please refer to our letter of July 25, 1969. We still have not received the Dipmeter Log. This log should be submitted at your earliest convenience.

Sincerely,

John Bannister  
Executive Secretary

jd

X-chaono  
X-Lambert

July 25, 1969

Mr. John S. Wylie  
District Production Superintendent  
Depco, Incorporated  
1025 Petroleum Club Building  
Denver, Colorado 80202

Re: Depco #1 Navajo 1546  
T38N, R30E, G & SRM  
Sec. 2: NW/4 NW/4  
Apache County  
Permit #497

Dear Mr. Wylie:

Please refer to Rules and Regulations published by the Oil and Gas Conservation Commission, State of Arizona. Rule 119-A directs that all logs and surveys shall be filed after the completion of any well drilled. The rule goes on to say that such logs may be kept confidential for a period not exceeding six months from the date of completion of the well. We will expect to receive a copy of the Dipmeter Log on this well on or about the 16th of January, 1970.

Yours truly,

James A. Lambert  
Administrative Assistant

JAL:jf

497

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

July 23, 1969

Mr. James A. Lambert  
Oil and Gas Conservation Commission  
State of Arizona  
Room 202  
1624 West Adams  
Phoenix, Arizona 85007

Re: Navajo Tribal No. 4-2  
Sec. 2, T38N, R30E  
Apache County, Arizona

Dear Mr. Lambert:

94

With reference to your letter of June 30, 1969, regarding the Dipmeter Log run on the above well, please be advised that we do not want this log released to the industry and therefore will keep it in our files in Denver.

Very truly yours,

*John S. Wylie*

JOHN S. WYLIE  
District Production Superintendent

JSW:ma



X-Chrons  
X-Lambert

June 30, 1969

Mr. John S. Wylie  
Depeco, Incorporated  
1025 Petroleum Club Building  
Denver, Colorado 80202

Re: Depeco #1 Navajo 1546  
T38N, R30E, G & SRM  
Sec. 2: NW/4 NW/4  
Apache County  
Permit #497

Dear Mr. Wylie:

We are in receipt of the material which was enclosed with your letter of June 25, 1969, and would like to take this opportunity to thank you for the prompt manner in which you submitted the drilling reports and the required reports.

We notice by your Completion Report that a Dipmeter Log was run on the captioned well; and, that log was not included with the other material you furnished us. Please furnish us a copy of that log at your earliest convenience.

Yours truly,

James A. Lambert  
Administrative Assistant

jf

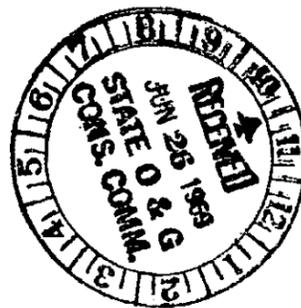
497

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

June 25, 1969

State of Arizona  
Oil & Gas Conservation Commission  
Room 202, 1624 West Adams  
Phoenix, Arizona, 85007  
Attn: Mr. John Bannister



Navajo Tribe of Indians  
Minerals Department  
Box 146  
Window Rock, Arizona 86515  
Attn: Mr. P. K. Hurlbutt

Re: Navajo Tribal No. 4-2  
Lease No. 14-20-0603-1546  
Sec. 2, T38N, R30E, GSRM  
Apache County, Arizona

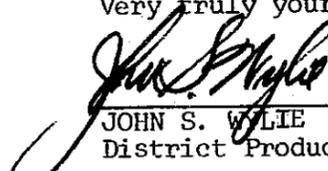
Gentlemen:

7+  
The following data dealing with the subject well has been enclosed for your files.

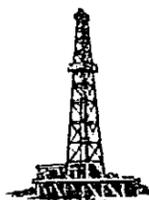
- ✓1. Form No. 9-331, Notice of Intent to Run Surface Casing - 1 copy
- ✓2. Form No. 9-331, Subsequent Report of Water Shut-off - 1 copy
- ✓3. Form No. 9-331, Notice of Intent to Abandon - 1 copy
- ✓4. Form No. 9-331, Subsequent Report of Abandonment - 1 copy
- ✓5. Form No. 9-330, Well Completion Report - 1 copy
- ✓6. Form No. 4, Well Completion Report - 2 copies
- ✓7. Form No. 10, Plugging Record - 1 copy
- ✓8. Induction - Electrical Survey Log - 1 copy
- ✓9. Gamma Ray-Sonic-Caliper Log - 1 copy

An additional Form No. 9-331 will be filed upon final completion of location clean-up.

Very truly yours,

  
JOHN S. WYLIE  
District Production Superintendent

WFS:ma  
Enclosures



X-CHLORD  
X-LAMBERT

June 19, 1969

Mrs. Jo Pittman  
Depto, Incorporated  
1025 Petroleum Club Building  
Denver, Colorado 80202

Re: Depto #1 Navajo 1546 (4#2)  
T38N, R30E, G & SRM  
Sec. 2: NW/4 NW/4  
Apache County  
Permit #497

Dear Mrs. Pittman:

We received your notice of final report this date. We are enclosing our Plugging Record, Form 10, and our Completion Report, Form 4, to be completed and returned to this office. Also, please furnish copies of all electric logs that were run on the captioned well. We have been notified by the Four Corners Sample Cut Association in Farmington that samples have been received so all is fine in that respect.

Yours truly,

James A. Lambert  
Administrative Assistant

jj

Enc.

497

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

May 16, 1969

Re: Application To Drill  
Navajo Lease #14-20-0603-1546

Mr. James A. Lambert  
Administrative Assistant  
Oil and Gas Conservation Commission  
Room 202, 1624 West Adams  
Phoenix, Arizona 85007

Dear Mr. Lambert:

We have your letter of May 13, 1969, and to confirm our telephone conversation of May 15, 1969, we are enclosing for your records a new Organization Report for Depco, Inc. Also enclosed are X-erox copies of Designation of Operator from Midwest, Occidental and Odessa.

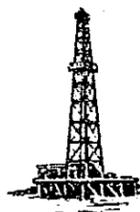
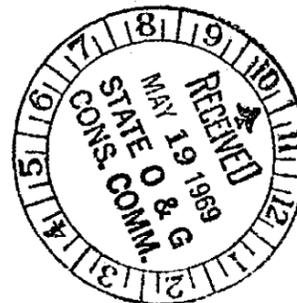
You have advised me that our bond did arrive and had been duly approved.

It appears that all requirements are now met in connection with our application to drill on the captioned lease.

Yours truly,

*Jo Pittman*  
Jo Pittman  
Land Department

encl



X - Cheno  
X - Lambert

May 14, 1969

Mrs. Jo Pittman  
Depco, Incorporated  
1025 Petroleum Club Building  
Denver, Colorado 80202

Re: Depco #1 Navajo 1546  
T38N, R30E, G & 3RM  
Sec. 2: NW/4 NW/4  
Apache County  
Permit #497

Dear Mrs. Pittman:

You will be pleased to know that we received the bond for the captioned well this date. We are enclosing an approved copy for your files. We are also enclosing the envelop in which it arrived. As I am sure you can see, it tells the story of why the bond was not delivered to this office promptly.

Yours truly,

James A. Lambert  
Administrative Assistant

jf

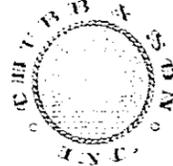
Enc.

497

Telephone 266-0805

# FEDERAL INSURANCE COMPANY

CHUBB & SON INC., Manager



518 - 17th Street, Denver, Colorado 80203

May 7, 1969.

Oil and Gas Conservation Commission  
Phoenix  
Arizona

Depco, Inc., Denver, Colo.  
Blanket Oil and Gas Drilling Bond  
No. 8040-21-99  
\$25,000 Effective: May 6, 1969

Gentlemen:

*74*  
We enclose bond as captioned in duplicate for filing with your office. Bond has been countersigned by a resident Arizona agent.

This bond has been signed by our principal as of May 6, 1969, the desired filing date; and while you will note it was executed by us a month prior, our attached power also bears the prior date.

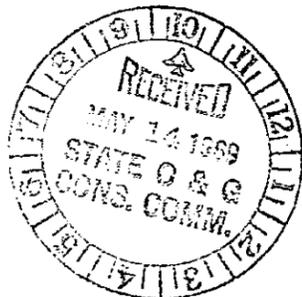
We trust you will find all in order; however, should any amendments be required, would you please let us know.

Cordially,

*Mary F. Nieters*

Mary F. Nieters (Miss)  
Surety Department

mfn  
enc.  
cc: Depco, Inc.



#497

x Cheons  
x Lambert

May 13, 1969

Mr. John S. Wylie  
Depeco, Incorporated  
1025 Petroleum Club Building  
Denver, Colorado 80202

Re: Depeco #1 Navajo 1546  
T38N, R30E, G & SRM  
Sec. 2: NW/4 NW/4  
Apache County  
Permit #497

Dear Mr. Wylie:

Enclosed is the Application For Permit To Drill which has been approved, our Receipt #9579, a copy of your plat, and our Permit To Drill #497.

We also enclose miscellaneous instruction sheets pertaining to well samples and reports required by this office.

Yours truly,

James A. Lambert  
Administrative Assistant

jf

Enc.

497

X-lambert  
X-cheson

May 13, 1969

Mrs. Jo Pittman  
Depco, Incorporated  
1025 Petroleum Club Building  
Denver, Colorado 80202

Re: Application To Drill  
Navajo Lease #14-20-0603 1546

Dear Mrs. Pittman:

We have confirmed by telephone conversation with the O'Malley Insurance Company that Bond No. 8040-21-99 covers the captioned well. They informed us that it was put in the mail on May 9, so look for it as it has apparently gone astray.

The Organization Report on file in this office is dated 9-1-67. Should there have been changes in this interim, we require a new Report. If there have been no changes during this interim, please give us a statement as to that fact; and, we will redate the Organization Report accordingly.

Enclosed are Designation of Operator Forms. Please have these completed by Midwest, Occidental, and Odessa; then, return them to this office.

Yours truly,

James A. Lambert  
Administrative Assistant

JAL:f

Enc.

497



**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

May 12, 1969

Oil and Gas Conservation Commission  
State of Arizona  
Room 202 - 1624 W. Adams  
Phoenix, Arizona 85007

Attention: Mr. John Bannister  
Executive Secretary

Re: Navajo Tribal No. 4-2  
Lease No. 14-20-0603-1546  
Sec. 2, T38N, R30E, G.S.R.M.  
Apache County, Arizona

Gentlemen:

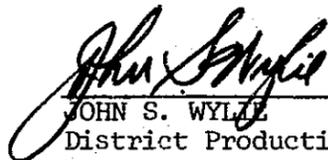
With reference to the above subject well, please find enclosed the following:

1. Form No. 3, Application for Permit to Drill - 2 copies
2. Survey Plat - 2 copies
3. Form 9-331C, USGS, Application for Permit to Drill - 1 copy
4. Check for \$25.00, Filing Fee

Our drilling and performance bond should already be in your files.

Please issue your approval to drill this well.

Very truly yours,

  
JOHN S. WYLIE

District Production Superintendent

JSW:ma  
Enclosures

497



51736

DEPCO, Inc.

DENVER, COLORADO

CHECK

DATE	REFERENCE	GROSS AMOUNT	DISCOUNT	NET AMOUNT
5 8	Permit to drill: Navajo Tribal No. 4-2 Sec. 2, T38N, R30E, G.S.R.M. Apache Co., N.M.	25 00		25 00

(DETACH BEFORE DEPOSITING)

TOTAL  
\$ 25 00