

~~CONFIDENTIAL~~

Release Date

~~12/18/84~~
7/18/85

CONTENDER OIL CO., INC. (CENTRAL OIL)
SE NW 5-10S-23W 1 Aman 850

COUNTY YUMA AREA _____ LEASE NO. _____

WELL NAME CONTENDER OIL CO., INC. #1 Aman

LOCATION SE NW SEC 5 TWP 10S RANGE 23W FOOTAGE 1,897 FNL 2,097 FWL
 ELEV 188' GR _____ KB _____ SPUD DATE 3/31/84 STATUS D ~~P&A~~ TOTAL
 COMP. DATE 12/86 DEPTH 2,850'
transferred: 7/94

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
9 5/8"	40'	20 Sxs		DRILLED BY CABLE TOOL
7"	393'	100 "		PRODUCTIVE RESERVOIR
-	2840"	337 "	4 1/2"	INITIAL PRODUCTION

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
Induction	2514		SAMPLE DESCRP. _____
Induction	2869		SAMPLE NO. _____
Densilog Neutron	2514		CORE ANALYSIS _____
Core Analysis	1321 - 2848		DSTs _____

REMARKS Operator change, effective 1/19/88
Well transferred to U.S. Bureau of Reclamation 7-29-94
 APP. TO PLUG _____
 PLUGGING REP. _____
 COMP. REPORT _____

WATER WELL ACCEPTED BY _____

BOND CO. _____ C.D. ~~BOND~~ NO. 2651582
 C.D. DATE 1/19/88
 BOND AMT. \$ 5,000 CANCELLED Forfeited Jan 1994 ORGANIZATION REPORT _____ X
 FILING RECEIPT _____ X LOC. PLAT _____ X WELL BOOK _____ X PLAT BOOK _____ X
 API NO. 02-027-20038 DATE ISSUED 3-15-84 DEDICATION S 1/2 NW 1/4 Sec. 5

PERMIT NUMBER 850
 (over)

To: Oil and Gas Conservation Commission
c/o Oil and Gas Program Administrator
Arizona Geological Survey
845 North Park Avenue, Suite 100
Tucson, Arizona 85719

**AZ OIL & GAS
CONSERVATION COMMISSION**

AUG 1 1994

This is to advise you that I accept the abandoned oil or gas exploration well, known as the AMAN #1, located on the SE 1/4 (quarter-quarter) of Section 5, Township 10S, Range 23W, County of Yuma, Arizona, as a groundwater observation well.

Further, the U.S. Bureau of Reclamation will accept full responsibility for the proper maintenance and use of the above well, including its final plugging, in full compliance with the Rules adopted by the Oil and Gas Conservation Commission.

I understand that the U.S. Bureau of Reclamation is responsible for compliance with the provisions of the State Water Code, Chapter 1, Title 45, *Arizona Revised Statutes* and with any applicable requirements of the federal government.

Signature

Address

Jim L. Sizemore
P.O. Box 8
Yuma AZ 85306

State of

County of

Arizona
Yuma

On this, the 29 day of July, 1994, before me Anna M. Martinez, the undersigned officer, personally appeared Jim L. Sizemore, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same for the purpose stated therein contained.

In witness whereof I hereunto set my hand and official seal.

Notary Public

My commission expires

Anna M. Martinez
Jose Romero
2/19/95

Permit Number 850

OIL & GAS CONSERVATION COMMISSION
WATER WELL ACCEPTANCE
FORM 26 - File one copy

STATE: ARIZONA
COUNTY: YUMA
API: 02-027-20038
FIELD: WILDCAT
WELL CLASS: WF
CONTENDER OIL CO INC

5-10S-23W
NE SE NW
1897 FNL 2097 FWL SEC
STATUS: D&A-G

2 IN 850

1 AMAN

SPUD: 03/30/1984 **COMP**: 07/29/1994 **ELEV**: 205 KB 188 GR
TD: 2866 (06/06/1984) **FM/TD**: TRANSITION ZONE **DTD**: 2866 **BHT**: 126F
CONTR: H & W DRILLING INCORPORATED RIG # 3 (VERTICAL)
PROJ DEPTH/FM: 2850

2866 DTD COMP:07/29/1994 D&A-G; , NO DST RUN

LOCATION DATA: 7 MI S YUMA, AZ APPROX 200 MI SE NEAREST ESTABLISHED
PRODUCTION IN; ORANGE COUNTY, CA; ARIZONA DRY HOLE;
WELL ID CHANGES: OPR CHGD FROM CENTRAL OIL CO **PREV OPER**: CENTRAL OIL CO 1
AMAN
CASING: 9 5/8 IN @ 40 W/20 SACK, 7 IN @ 393 W/100 SACK; **LINER**: 4 1/2 IN @ 2840 W/337
SACK;

(OVER)

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03/03/2000

CARD# 0020-AZ

CONTENDER OIL CO INC

API: 02-027-20038, 5-10S-23W

1 AMAN

(CONTINUED)

LOG TYPES: IL 390-2866, GR 390-2866, DN 390-2512, NE 390-2512;
LOG TOPS: ALLUVIUM 0, TRANSITION ZONE 1450;
SDWL # 001 1321-2848 * 1321.0FSD,LT BRN, FG-MG, NS * 1350.0FSD,LT BRN, VFG-MG, SLI
SILTY, PEB, SLI CALC * 1410.0FSD,LT BRN, VFG-MG, SLI CALC * 1504.0FSD,LT GRY-BRN,
VFG-COAG, SLTY, PEB, SLI CALC * 1729.0FSD,BRN, FG-MG, SLI LAM, NS * 1738.0FSD,GRY,
FG, CALC * 1746.0FCS,GRY, SLTY, SLI CALC * 2390.0FCS,GRY, SLTY, FRAC, NS *
2392.0FSD,LT TN, VFG-FG, LAM, CALC * 2398.0FSD,LT GRY, VFG-FG, SLTY, LAM, CALC, NS *
2604.0FSD,LT GRY, VFG, SLI SLTY, CALC * 2641.0FCS,RED-BRN, SLI SLTY, CALC *
2680.0FSD,LT TN, VFG-FG, SLI SLTY, LAM, SLI CALC * 2820.0FSD,LT GRY, VFG-FG, V SLTY,
CLYSTN, LAM * 2848.0FCS,RED-BRN, SLI SLTY, SNDY, FG, LAM, SLI CALC NS;
DRLG COMMENTS: LOCAL CALLS: TRANSITION 1450, BC SAND 1726,, COCO SD 2386., OPR
EVALUATING SEISMIC/GEOLOGIC DATA, LOG TOPS NOT RPTD.;
PROD TEST(S): # 001 PERF (TRANSITION ZONE) 2390-2410 2432-2438 2446-2452 2508-2518
2572-2582 ; WTR: UW AMT NOT RPTD W/ SLI GAS SHOW (4000 PPM SALT)

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

PAGE 5

COMPLETIONS

ARIZONA / NEVADA-COCHISE COUNTY CONTINUED

CONTR: NORTON DRILLING COMPANY, RIG # 16; SPUD:07/15/1995 CSG: 9 5/8 IN @ 546 W/500 SACK, 4 1/2 IN @ 4064 W/570 SACK; DRLG COMMENTS: DRLG PROBLEMS: LOST 4 1/2" DRILLPIPE AND COLLARS, TOP OF FISH @ 4213; LOG TYPES: DI 900-3080, SONL 1500-3080, GG 2734-3996, CCL 2734-3996, CBND 2734-3996, DSN 2815-4000; 8974 TD, (PENNSYLVANIAN) (TD REACHED:08/15/1995) BHT: 117F PROD TEST(S): # 001 PERF (PENNSYLVANIAN) 3030-3040 3170-3180 3648-3658 3824-3824 3876-3886 3922-3932 3956-3966; WTR: 130 BBL 8974 DTD COMP:09/30/1995 J&A; , NO DST RUN

MOHAVE COUNTY

MEDALLION OIL COMPANY
1-15 FEDERAL
API 02-015-20028

15-37N-12W
SW SE SE
626 FSL 1060 FEL SEC

WILDCAT; 5000 PERMIT: 879 (FR:03/31/1994 FM KMS) LEASE
TYPE:FEDERAL TARGET OBJ: OIL; OPER ADD: PO BOX 1101, HOUSTON,
TX 77251, (713)654-0144 EL: 5517 KB 5511 GR LOCATION DATA: 36 MI S
ST GEORGE, UT 56 MI S-SW VIRGIN FLD(MOENKOPI); VERTICAL;

WF
D&A

CONTR: MEDALLION DRILLING, SPUD:05/19/1994 CSG: 10 3/4 IN @ 445 W/110 SACK, 7 IN @ 2735 W/150 SACK; LOG TYPES: DI 0-3361, SPCT 0-3361, DENL 0-3361, DSN 0-3361; LOG TOPS: MISSISSIPPIAN 3368, DEVONIAN 4116, CAMBRIAN 4305; 5000 TD, (CAMBRIAN) (TD REACHED:06/27/1994) BHT: 104F 5000 DTD COMP:07/15/1994 D&A; , NO DST RUN

PREMCO WESTERN
1-10 MOHAVE COUNTY
API 02-015-20029

10-41N-11W
NE SE
2353 FSL 510 FEL SEC
IC 020157000195

WILDCAT; 8500 CAMBRIAN (FR:09/11/1995 FM KMS) LEASE
TYPE:FEDERAL; OPER ADD: BOX 496568, GARLAND, TX 75049-6568, EL:
3090 GR LOCATION DATA: 24 MI S-SW VIRGIN FLD(UTAH/NACHOE) 9 MI
SE ST GEORGE, UT; PLAN SPUD NOV-1-1995.; VERTICAL;

WF
J&A

CONTR: LAYNE-WESTERN, SPUD:11/30/1995 CSG: 18 IN @ 80, 10 3/4 IN @ 240 W/5 SACK; DRLG COMMENTS: ORIGINALLY DRILLED TO 1075 FT AND SHUT-IN 1995-1996. HOLE CAVED-IN, DRLG RESUMED FROM 80 FT TO 380 FT IN, SEPT 1997; DLR TOPS: MOENKOPI 0, KAIBAB /LM/ 105, TOROWEAP 600; 1075 TD, (TOROWEAP) (TD REACHED:10/08/1997) 1075 DTD COMP:12/25/1997 J&A; , NO DST RUN

P/N 850

YUMA COUNTY

CONTENDER OIL
1 AMAN
API 02-027-20038

5-10S-23W
NE SE NW
1897 FNL 2097 FWL SEC
IC 020277000184

WILDCAT; 2850 (FR:03/21/1984 FM KMS) : EL: 205 KB 188 GR LOCATION
DATA: 7 MI S YUMA, AZ APPROX 200 MI SE NEAREST ESTABLISHED
PRODUCTION IN; ORANGE COUNTY, CA; ARIZONA DRY HOLE; VERTICAL;
WELL ID CHANGES: OPR CHGD FROM CENTRAL OIL CO PREV OPER:
CENTRAL OIL CO PREV WELL NO: 1 PREV LEASE: AMAN

WF
D&A-G

CONTR: H & W DRILLING INCORPORATED, RIG # 3; SPUD:03/30/1984 CSG: 9 5/8 IN @ 40 W/20 SACK, 7 IN @ 393 W/100 SACK; LNR: 4 1/2 IN @ 2840 W/337 SACK; DRLG COMMENTS: LOCAL CALLS: TRANSITION 1450, BC SAND 1726, COCO SD 2386. OPR EVALUATING SEISMIC/GEOLOGIC DATA, LOG TOPS NOT RPTD.; LOG TYPES: IL 390-2866, GR 390-2866, DN 390-2512, NE 390-2512; LOG TOPS: ALLUVIUM 0, TRANSITION ZONE 1450; SDWL # 001 1321-2848 * 1321.0FSD,LT BRN, FG-MG, NS * 1350.0FSD,LT BRN, VFG-MG, SLI SILTY, PEB, SLI CALC * 1410.0FSD,LT BRN, VFG-MG, SLI CALC * 1504.0FSD,LT GRY-BRN, VFG-COAG, SLTY, PEB, SLI CALC * 1729.0FSD,BRN, FG-MG, SLI LAM, NS * 1738.0FSD,GRY, FG, CALC * 1746.0FCS,GRY, SLTY, SLI CALC * 2390.0FCS,GRY, SLTY, FRAC, NS * 2392.0FSD,LT TN, VFG-FG, LAM, CALC * 2398.0FSD,LT GRY, VFG-FG, SLTY, LAM, CALC, NS * 2604.0FSD,LT GRY, VFG, SLI SLTY, CALC * 2641.0FCS,RED-BRN, SLI SLTY, CALC * 2680.0FSD,LT TN, VFG-FG, SLI SLTY, LAM, SLI CALC * 2820.0FSD,LT GRY, VFG-FG, V SLTY, CLYSTN, LAM * 2848.0FCS,RED-BRN, SLI SLTY, SNDY, FG, LAM, SLI CALC NS; 2866 TD, (TRANSITION ZONE) (TD REACHED:06/06/1984) BHT: 126F PROD TEST(S): # 001 PERF (TRANSITION ZONE) 2390-2410 2432-2438 2446-2452 2508-2518 2572-2582; WTR: UW AMT NOT RPTD W/ SLI GAS SHOW (4000 PPM SALT) 2866 DTD COMP:07/29/1994 D&A-G; , NO DST RUN

JUL 16 1984

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

O & G CONS. COMM.

DESIGNATE TYPE OF COMPLETION:

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

DESCRIPTION OF WELL AND LEASE

Operator: **CENTRAL OIL CO. INC.** Address: **3036 N 32ND. ST. #317**

Federal, State or Indian Lease Number or name of lessor if free lease: **AMAN #1** Well Number: **#1** Field & Reservoir: **WILDCAT**

Location: **SESE NW Sec 5, TWP. 10S - RNG. 23W** County: **YUMA**

Sec. TWP-Range or Block & Survey

Date spudded: **MARCH 30th** Date total depth reached: **2869** Date completed, ready to produce: **WOR** Elevation (DF, RKB, RT or Gr.) feet: **188** Elevation of casing hd. flange feet: **190**

Total depth: **2869** P.B.T.D.: **2840** Single, dual or triple completion?: **TESTING ALL ZONES** If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion: **TESTING MULTIPLE ZONES** Rotary tools used (interval): **0 TO T.D.** Cable tools used (interval): **NONE**

Was this well directionally drilled?: **NO** Was directional survey made?: **NO** Was copy of directional survey filed?: **N.A.** Date filed: **N.A.**

Type of electrical or other logs run (check logs filed with the commission): **GAMMA-NEUTRON-DENSITY-CAL. SP. INDUCTION - COND. - S.W. CORE** Date filed: **6-27-84**

CASING RECORD

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
CONDUCTOR	12 5/8"	7 7/8"	27.6	400'	20	NONE
SURFACE	8 1/2"	7"	20.6	393.0'	100	NONE
PRODUCTION	6 1/4"	4 1/2"	10.5 lb.	2840	337	NONE

TUBING RECORD

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

PERFORATION RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
TO BE DETERMINED				

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'd 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): **N.A.**

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the GEN. MGR. of the CENTRAL OIL CO. 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: 6-27-84 Signature: [Signature]

DETAIL OF FORMATIONS PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION*

* 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

APPLICATION TO PLUG AND ABANDON

**AZ OIL & GAS
CONSERVATION COMMISSION**

JAN 25 1991

FIELD Yuma Mesa

OPERATOR Contender Oil Co. Inc. ADDRESS Phoenix, AZ.
Federal, State or Indian Lease Number or Lessor's Name if Fee Lease William Aman WELL NO. #1

LOCATION Sec. 5 T 105 - R23w

TYPE OF WELL Wildcat TOTAL DEPTH 2720 aprox.
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned)

LAST PRODUCTION TEST OIL unknown (Bbls.) WATER unknown (Bbls.)
GAS unknown (MCF) DATE OF TEST 1985-1986

PRODUCING HORIZON unknown PRODUCING FROM unknown TO unknown

1. COMPLETE CASING RECORD.

95/8" to 40 ft w 20 sacks
7" to 393 ft w 100 sacks
4 1/2" to 2840 ft w 337 sacks
Fill in casing to 2720' aprox.

2. FULL DETAILS OF PROPOSED PLAN OF WORK.

Tubing run to 2632' - cement pumped out end of tubing.
Tubing raised to distribute cement up to 2340' with 20% surplus
100 ft. plug at surface 120' - 20'
7" casing above surface as marker. " Landowner may ask for casing
be cut off below plow depth?" * A Marker to conform will be made & placed.
testing B.C. sand at 1739-1750' is still pending.
9 lb. mud will be left between plugs.

DATE COMMENCING OPERATIONS On or before Feb. 20, 1991

NAME OF PERSON DOING WORK Haliburton and Shunk Drilling Co. El Centro, Ca. & Yuma, Az.

R. J. Bradshaw
Signature R. J. Bradshaw for Contender Oil Co., Inc.
Consultant-Agent

Title
3036 N. 32 St. #317

Address Phoenix, AZ 85018

Date 1-23-91

Date Approved 1/25/91
By: *[Signature]*
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Plug and Abandon
File Two Copies
Form No. 9

Permit No. 850

APPLICATION TO PLUG AND ABANDON

FIELD Yuma Mesa

OPERATOR Contender Oil Co. Inc. ADDRESS Phoenix, AZ.

Federal, State or Indian Lease Number or Lessor's Name if Fee Lease William Aman WELL NO. #1

LOCATION Sec. 5 T 105 - R23w

TYPE OF WELL Wildcat TOTAL DEPTH 2720 aprox.
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned) _____

LAST PRODUCTION TEST OIL unknown (Bbls.) WATER unknown (Bbls.)
 GAS unknown (MCF) DATE OF TEST 1985-1986

PRODUCING HORIZON unknown PRODUCING FROM unknown TO unknown

1. COMPLETE CASING RECORD.

95/8" to 40 ft w 20 sacks
 7" to 393 ft w 100 sacks
 4 1/2" to 2840 ft w 337 sacks

Fill in casing to 2720' aprox.

2. FULL DETAILS OF PROPOSED PLAN OF WORK.

Tubing run to 2632' - cement pumped out end of tubing.
 Tubing raised to distribute cement up to 2340' with 20% surplus
 100 ft. plug at surface 120' - 20'
 7" casing above surface as marker. " Landowner may ask for casing
 be cut off below plow depth?"
 testing B.C. sand at 1739-1750' is still pending.

9# mud
at number of wellhead
on cut off w/ plug & simulation info *operator, Well# Lease Owner*
to be by STP P. 9 date

DATE COMMENCING OPERATIONS On or before Feb. 20, 1991

NAME OF PERSON DOING WORK Haliburton and Shunk Drilling ADDRESS El Centro, Ca. & Yuma, Az.

R. J. Bradshaw
 Signature R. J. Bradshaw for Contender Oil Co., Inc.
 Title Consultant-Agent
 Address 3036 N. 32 St. #317
Phoenix, AZ 85018
 Date 1-23-91

Date Approved _____
 STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 By: _____

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Application to Plug and Abandon
 File Two Copies

Form No. 9

Permit No. 850

APPLICATION TO PLUG AND ABANDON

FIELD YUMA MESA
OPERATOR CONTENDER OIL CO ADDRESS 3036 N. 32ND ST. #317 PHX.
Federal, State or Indian Lease Number or Lessor's Name if Fee Lease W. AMAN WELL NO. # 1
LOCATION Sec. 5 T10S - R23W Permit #850

TYPE OF WELL UNKNOWN TOTAL DEPTH 2737
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned) N.A.

LAST PRODUCTION TEST OIL NONE (Bbls.) WATER NONE (Bbls.)
GAS NONE (MCF) DATE OF TEST _____

PRODUCING HORIZON To test 1726' PRODUCING FROM ? TO ?

1. COMPLETE CASING RECORD.

7" 9 5/8" - 300' Cemented to surface
4 1/2" - 2737' - Cemented to surface No
+390'

2. FULL DETAILS OF PROPOSED PLAN OF WORK.

20 bags of cement at 1800'
10 bags of Cement at 1725'
10 bags of Cement at 30'

DATE COMMENCING OPERATIONS If well does not produce - by Jan 10th 1991

NAME OF PERSON DOING WORK Hubertson Cementing ADDRESS El Centro -
Contender Oil Co. by R. Hubertson
Signature
project director
Title
3036 N. 32ND ST. #317
Address
PHX AZ 85018 11-23-90
Date

Not approved
2/23/90

Date Approved _____
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
By: _____

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Plug and Abandon
File Two Copies
Form No. 9

Permit No. _____

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator CONTENDER OIL CO. INC.
 2. OIL WELL GAS WELL OTHER (Specify) wildcat testing
 3. Well Name AMAN #1
 Location _____
 Sec. 5 Twp. T10S Rgn. 23W County YUMA, Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if ten lease William AMAN
 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 ALIEN CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY 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"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <u>Plug back & PERFORATE ABOVE</u> <input checked="" type="checkbox"/>	ABANDONMENT <input type="checkbox"/>

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

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.)

Contender Oil Co. INTENDS to set a PERMINENT BRIDGE PLUG AT 2,300' then PERFORATE AT 1727 to 1748 to Test the B.C. SAND. IF NO~~W~~ OIL OR GAS IS FOUND, the well will be plugged AND ABANDON. We expect to be completed by DEC. 31st 1990.

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

Signed Richard J. Bradshaw Title Pres. Date 11-9-90

Permit No. 850

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

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator CONTENDER OIL CO. INC. 32129 Lindero Cyn.Rd.#209,Wstlk Vlg.CA.91361.

2. OIL WELL GAS WELL OTHER (Specify) Exploration test well

3. Well Name AMAN #1

Location NESENW

Sec. 5 Twp. 10S Rgs. 23W County YUMA, Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease William Aman

5. Field or Pool Name YUMA MESA

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"/>	MONTHLY 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"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) _____	ABANDONMENT <input type="checkbox"/>
(OTHER) <u>Test and analyze</u>			

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

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 is cased and cemented with 4½" casing and perforated in the upper miocene (Coco sand) by the prior operator.

The present operator intends to test and analyze fluid in the well for chemical content, temperature, hydrostatic levels and flow capacity.

Sample taking and analitical tests have begun.

No mechanical change will be done to the well without prior notice to the Oil and Gas Conservation Commision. No mechanical changes are planed for the next sixty (60) days.

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

Signed: E. Richard Brown Title Director Date 9-6-90

Permit No. 850

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

SUNDRY NOTICES AND REPORTS ON WELLS

MAY 2, 1988
O & G CONS. COMM.

1. Name of Operator CONTENDER OIL CO INC.
 2. OIL WELL GAS WELL OTHER (Specify) TEST WELL TO DETERMINE
 3. Well Name AMAN #1
 Location SENE NW Sec 5 T10S R23W
 Sec. 5 Twp. 10S Rge. 23W County YUMA, Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease WILLIAM AMAN
 5. Field or Pool Name YUMA BASEMENT HIGH

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"/>	MONTHLY 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"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <u>TESTING</u> <input checked="" type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
(OTHER) _____			

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

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 IS STILL SECURED AT THE SURFACE AND CASED TO T.D. NO NEW PERFORATIONS. HYDROCARBON TESTS WERE MADE OF FLUID AND SOLIDS REMOVED WHEN THE WELL WAS PERFORATED. (REPORTS ENCLOSED.)
 PLANS ARE NOW BEING MADE TO SET A PLUG AT 2,100' AND PERFORATE THE BC SAND AT 1726' to 1747', THE EXACT DATE HAS NOT BEEN DETERMINED.

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

Signed Richard Bradshaw Title Gen Mgr. Date 4-28-88

Permit No. 850

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

RECEIVED

JAN 19 1988

O & G CONSV. COM.

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator CONTENDER OIL CO. INC. 2451 James Dr. Yuma, Az. 85364

2. OIL WELL GAS WELL OTHER (Specify) Exploration test well

3. Well Name AMAN #1
 Location NESENW
 Sec. 5 Twp. 10S Rge. 23W County YUMA, Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease William Aman

5. Field or Pool Name YUMA MESA

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"/>	MONTHLY 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"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) _____	ABANDONMENT <input type="checkbox"/>
(OTHER) <u>Test and analyze</u>		(OTHER) _____	

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

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 is cased and cemented with 4 1/2" casing and perforated in the upper miocene (Coco sand) by the prior operator.

The present operator intends to test and analyze fluid in the well for chemical content, temperature, hydrostatic levels and flow capacity.

Sample taking and analytical tests have begun.

No mechanical change will be done to the well without prior notice to the Oil and Gas Conservation Commission. No mechanical changes are planned for the next sixty (60) days.

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

Signed Richard L. Bradshaw Title Director Date 1/19/88

Permit No. _____

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

#850



Arizona Testing Laboratories

817 West Madison Street □ Phoenix, Arizona 85007 □ 602/254-6181

For: BRADCO
3036 N. 32nd St. #317
Phoenix, AZ 85018

Date: 11-20-87

Lab. No.: 598501-02

Sample: Water

Marked: See below
Aman #1

Received: 11-16-87

Submitted by: Same

REPORT OF LABORATORY TESTS

	<u>Sample #1</u> <u>COCO Formation</u>	<u>Sample #2</u> <u>Mud Filtered Sample</u>
Total Petroleum Hydrocarbons	---	less than 10 mg/L
Soluble Potassium	65. mg/L	---
Soluble Lithium	0.6 mg/L	---

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Steven Hankins
Steven Hankins

AMAN SOLIDS
IN WATER
- 2400' - 2420'

850



Arizona Testing Laboratories

817 West Madison Street □ Phoenix, Arizona 85007 □ 602/254-6181

For: BRADCO
3036 N. 32nd St., Ste317
Phoenix, AZ 85018

Date: 11-19-87

Lab No.: 5985

Received: 11-16-87

Marked: AMAN #1 SOLIDS
FROM FLUIDS
2400' - 2420'

Submitted by: Same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

<u>ELEMENT</u>	<u>APPROXIMATE PERCENT</u>
Silicon	2.0
Boron	0.01
Aluminum	0.8
Lead	0.4
Magnesium	0.2
Manganese	0.05
Copper	0.2
Iron	Major Constituent
Tin	0.01
Calcium	2.0
Sodium	0.5
Zinc	0.05
Titanium	0.1
Nickel	0.1

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.
Claude E. McLean, Jr.

AMAN #1 CENTRAL OIL CO., INC.

NE SE NW $\frac{1}{4}$ Sec. 5, Twp. 10, RNG. 23W
YUMA COUNTY, AZ.

DAILY LOG AFTER CASING SET AND CEMENTED.

Drillers depth 2869'
Casing shoe set 2832'
Cement fill up 2736' T.D. inside casing

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JAN 9 1985

O & G CONS. COMM.

Moved Odom Drilling Co., Buckeye, Az. 28L cable tool on well 11-28-84.
Began bailing water from well 11-29-84.
Hole bailed dry Dec. 3, 1984 at 5:00PM.
Checked bottom with bailer 8:00AM 12-4-84. *NO FLUID - NO CASING LEAK*
N.L. McCullough arrived 10:00AM 12-4-84. Ran Gamma/Neutron/Collar log by 1:00PM.
Rigged up lubricator and first gun and perforated first 20 holes at 3:00PM.
Two holes per foot 2582' - 2572'
Rigged up second gun and perforated at 5:00PM, two holes per foot 2518' - 2508',
(20 holes).
Fluid noted and marked on wire line at approximately 1100' level.
Hole was dry to T.D. before first perforations. Fill up in 2 hours approx-
imately 1600' or approximately 1070 gallons of fluid in two hours.
(12 $\frac{1}{2}$ bbls per hour).
Closed control valve at 5:00PM. No measurable pressure build up over night.
Opened valve and tagged fluid at 100' at 7:00AM 12-5-84.
Took water sample off top and tested as fresh water. (water well drillers
test kit method).

N.L. McCullough arrived 8:00AM to continue perforating.
1st run 10 holes, 2452' - 2446' at 10:00AM
2nd run 10 holes 2438'-2432' at 11:00AM
3rd run 20 holes 2410' - 2400' at 12:00PM
4th run 20 holes 2400' - 2390' at 12:30PM

Began bailing at 1:30PM. Could not lower fluid level with bailer after
two hours. Shut down rig to get a swab.
Slight pressure build up when valve was closed 15 minutes. Positive
odor and visible gas rolling over valve opening. No method to sample gas.
Valve leaked when closed and no pressure was recorded but a visual bubbling
and audio hissing was noted.

Well closed in at 5:00PM, 12-5-84. No pressure recorded over night; just
a puff when the valve was opened next morning, 12-6-84.
Returned to well 12-10-84 to rig up home made swab. We were unable to
find a 4" swab anywhere in California or Arizona

Began swabbing 12-11-84, 8:00AM. Swabbed down to 1300' by 1:00PM. Swab
pulled 200' each trip (maximum we could lift without pulling rubbers off).

page 2.

Between rubbers wearing out or pulling out, 1300' is as low as we could lower fluid. Shut down 4:00PM.

Began swab 8:00AM, 12-12-84. Same results as the day before. Slight gas odor, no sample (gas). Rainbow on water. Last swab sample tested 4000 ppm salt.

Released rig to appraise situation and determine results.

The well indicates good porosity and permeability characteristics from flow rates noted.

No measurable amounts of oil or gas were detected or sampled.

Hole temporarily abandoned and secured with 4½" casing left in the hole and capped.


Richard J. Bradshaw

12-14-84

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

CORE ANALYSIS REPORT

FOR

CENTRAL OIL CO. INC.

AMAN #1
YUMA SOUTH
YUMA, ARIZONA

850

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JUL 20 1984
O & G CONS. COMM.

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or used in connection with which such report is used or relied upon.

1250 E. PACIFICO, ANAHEIM, CALIFORNIA 92805 · 714/937-1094

CORE LABORATORIES, INC.



June 14, 1984

Central Oil Co. Inc.
701 E. 5th
Tempe, Arizona 85283

Attention: Mr. Dick Bradshaw

Subject: Core Analysis Data
Aman #1 Well
Yuma South Field
Yuma County, Arizona
CLI File 10-0803-01-002630

Gentlemen:

Percussion type sidewall core samples recovered from subject well were submitted to our Anaheim, California laboratory for analysis. The results of these analyses are presented in the accompanying report with a general lithological description of the samples. The sample weights are also reported in order that these data may be taken into statistical account in evaluating the sampled intervals.

We sincerely appreciate this opportunity to serve you and hope these data prove beneficial in the development of this reservoir.

Very truly yours,

CORE LABORATORIES, INC.

David E. Mazzanti

David E. Mazzanti
Laboratory Supervisor
Conventional Core Analysis

DEM:sls
5cc: Addressee

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

DATE : 09-JUN-84
 FORMATION : UNKNOWN
 DRLG. FLUID: WATER BASE MUD
 LOCATION : SEC. 5 T105/R23W

FILE NO : 0803-002630
 LABORATORY: ANAHEIM
 ANALYSTS : NH
 CORES : DRESSER ATLA

CENTRAL OIL CO. INC.
 AMAN #1
 YUMA SOUTH
 YUMA, ARIZONA

SIDEWALL CORE ANALYSIS

REC IN	DEPTH FEET	PERM(Ka) MD(*)	FLD POR	OILZ PORE	WTRX PORE	O/W RATIO	TOTAL LIQUID	SAMPLE WEIGHT	DESCRIPTION
1.3	1321.0	2500.	27.9	0.0	83.3	0.00	83.3	9.10	SD LTBRN F-MGR NOSTN NOFLU
0.7	1350.0	1700.	18.2	0.0	51.6	0.00	51.6	7.60	SD LTBRN VF-MGR SSLTY FER SCALC NOST NOFLU
2.0	1410.0	2000.	25.8	0.0	84.3	0.00	84.3	11.70	SD LTBRN VF-MGR SCALC NOSTN NOFLU
1.5	1504.0	100.	17.8	0.0	70.6	0.00	70.6	14.02	SD LTGY/BRN VF-VCGR SLTY PEB SCALC NOSTN NOFLU
1.4	1729.0	1200.	32.0	0.0	83.6	0.00	83.6	9.28	SD BRN F-MGR VCGRSDLAM NOSTN NOFLU
1.5	1738.0	1300.	31.0	0.0	77.8	0.00	77.8	9.02	SD GY FGR CALC NOSTN NOFLU
1.9	1746.0	<0.1	25.3	0.0	90.6	0.00	90.6	9.18	CLST GY SLTY SCALC NOSTN NOFLU
2.0	2390.0	1.0	30.0	0.0	78.4	0.00	78.4	10.34	CLST GY SLTY FRAC NOSTN NOFLU
0.3	2392.0	50.	26.6	2.7	82.2	0.03	84.9	5.88	SD LTTAN VF-FGR SCL LAM CALC NOSTN NOFLU
0.7	2398.0	30.	25.3	0.0	70.1	0.00	70.1	9.16	SD LTGY VF-FGR SLTY LAM CALC NOSTN NOFLU
0.5	2604.0	25.	25.1	0.0	83.7	0.00	83.7	8.60	SD LTGY VFGR SCL VSLTY LAM CALC NOST NOFLU
1.2	2641.0	<0.1	20.0	0.0	87.1	0.00	87.1	10.62	CLST RED/BRN SSLTY CALC NOSTN NOFLU
0.3	2680.0	40.	23.1	1.9	74.9	0.02	78.8	4.91	SD LTTAN VF-FGR SCL SSLTY LAM SCALC NOSTN NOFLU
1.0	2820.0	0.5	28.7	0.0	81.4	0.00	81.4	9.41	SD LTGY VF-FGR VCL VSLTY CLSTLAM NOS NOFLU
0.8	2848.0	10.	26.0	0.0	91.4	0.00	91.4	8.89	CLST RED/BRN SSLTY FGRSDLAM SCALC NOSTN NOFLU

(* Permeability values for percussion type sidewall cores determined empirically.

FOOTNOTES:

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS
DATE : 09-JUN-84
FORMATION : UNKNOWN

FILE NO : 0803-002630
LABORATORY: ANAHEIM

CENTRAL OIL CO. INC.
AMAN #1

SIDEMALL CORE ANALYSIS

- 1) SUMMATION OF FLUIDS METHOD - KEROGEN, IF PRESENT, WILL CONTRIBUTE TO PORE AND OIL VOLUMES.

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or

Well # 1 Aman

6/6/84 Departed office @ 1:00 pm for Yuma
Checked in Travel Lodge @ 4:35 pm
Arrived @ well @ 5:15 pm & Engr. w/ Dresser Atlas
(logging company) reported: T.D. as reported to
him was 2868'.
Started logging \pm 8:00 pm & it was estimated
that the planned logging program would be
finished at \pm 4 or 5:00 am next morning. Left
for motel.

6/7/84 Departed for well @ 4:00 am

Bradshaw (Dick) reported:

- 1) could not get past tight spot @ 1800' \pm
- 2) went into hole & under-reamed hole, as well as conditioned hole
- 3) went back to bottom (2868') & deepened to 2883' (present T.D.)
- 4) started logging (going into hole) & shortly after started having electrical problems (contacts on wireline spool)

It was 6:00 am before the logging got started,
and again were having problems at 1800' &
2350'. Managed to log (Ind.) most of new
hole but it was obvious that the hole was still
in poor condition.

The Bradshaws had a meeting & decided not to run
any of the "radioactive" logs, for obvious reasons. Later
they did try to run in Neutron-Density tool but

the tool started hanging up @ 2340'. Pulled out
& they decided to go back in hole & under-ream
& condition. Again Neutron-Density tool hung up
Decided to run in & shoot sidewall samples.
Managed 3 shots & then got hung up @ 2640'.
After much effort managed to pull the tool
loose & came out of hole. Went back in to
2640' with new sidewall-sample tool & shot all
24 shots ^{to that depth.} Left at 6:00pm for dinner.

Went back to well @ 9:00pm & D.F. with
H & W informed me that they would start running
4 1/2" casing @ 4:00 am next morning

6/8/84 Left motel @ 3:30 a.m.
witnessed running & cementing of 4 1/2" casing
@ 2830' (336 sacks of cem.) Calc to fall to 390'
Finished cementing @ 7:30 a.m.

Checked out @ 8:30am & back to office
@ 1:15 pm.

SA 5614

Central Oil Co., Inc.
Well # 1 Aman

4/16/54

4/14/54 Departed Mesa @ 2:00 p.m.

Arrived @ well @ 6:00 p.m. & Dresser-Atlas was logging the well - Mr. Bill Cheney reported the well was drilled to 2511' & that logging would be completed soon.

Went into town to look for motel - none were available because of several events taking place over weekend - Returned to well & worked on logging

4/15/54 Logging was finished @ 12:30 a.m. to 2511'. The operator decided that they needed to drill below 2511' to basement & fully assess all sediment. This cannot be accomplished (obviously) with the present rig, so they now plan to drill the second well with one of H & W's larger rigs & then return to this well & finish drilling to basement.

I gave the operator verbal approval to move off the well, subject to following:

1. That they officially place #1 Aman on T & A status
2. That they secure the well @ the surface & that they fence off the reserve pit to prevent animals (and humans) from falling in

Departed well @ 1:30 a.m. & drove to Rest Area 60 miles east of Yuma, where I slept (?) till 6:00 a.m.

Arrived in Mesa @ 8:30 a.m.

Central Oil Co., Inc.
Well # 1 Aman, Yuma Area

4-5-84

4-1-84 Departed Mesa @ 7:30 am
Arrived @ well site @ 11:00 a.m.

Dick Bradshaw reported:

- 1) The well was spudded Mar. 31
- 2) Had loss-circulation problems & did not have enough loss-circ. material at the loc. when the problem occurred. When we got there they did have these materials available.

3) Present T.D. 300' ±

went into Yuma & checked in at motel (Travel Lodge)
at 2:30 pm

went back to well @ 4:30 pm & checked on status
of well - little or no progress

Returned to motel @ 6:00 pm

4-2-84 Left for well @ 8:00 a.m.

T.D. 640'

witnessed drlg. to 700' & the running of
the 7" casing, as follows:

1. First four joints of casing (160') ran in hole pretty smoothly,
2. Fifth joint went in with some difficulty,
3. Sixth joint would not go in at all.

The problem can be attributed to the small hole (8½") & the lost-circ. intervals, plus boulders in hole, etc.

The operator decided to pull casing & under-ream hole.

Left @ well & arrived @ Motel @ 11:00 pm

4-3-84 Arrived @ well @ 9:00 am, Bradshaw reported
1) finished pulling casing at 2:00 am,
2) Kelly chain problems delayed under-reaming
operation

Started under-reaming @ 10:00 am & at 2:30 pm
started laying down drill pipe in preparation
to running the surface casing the second time

The operator planned on running 700' of surface
casing but ran into the same problems as before
they managed to run in 390' of the casing
in the hole, where they were given approval
to start cementing. All fresh waters are
protected at this depth.

The casing was cemented with 65 Sx of ^{Class G} neat
cement (20% excess) by Halliburton without
returns to the surface. Cem. in place @ 12:00 pm
were not equipped with small pipe to cement the
annulus from the surface so this operation
would be finished later in the day.

Arrived @ Motel @ 1:00 am on 4-4-84

4-4-84 Left for well @ 8:00 a.m.

The 8 5/8" x 7" and the 12 1/2" hole x 7" casing
annulus was cemented ^{to surface} through 3/4" PVC pipe hangings
@ 57' with ± 2 yards of cement. Cem. in place @
2:15 pm.

Left well @ 2:30 pm & arrived in Phoenix @ 6:05 pm
Arrived in Mesa @ 6:45 pm

CENTRAL OIL CO. INC.

RECEIVED

MAR 21 1984

O & G CONS. COMM.

AKK
24

OIL AND GAS CONSERVATION
COMMISSION OF ARIZONA

March 19, 1984

Re: Aman #1 Drilling Program
ATTN: R.A.Ybarra and A.K.Doss

Dear Sirs,

Thank you for the help and support on our drilling venture
in Yuma. We will let you know the exact starting date as
soon as it is set.

I hope this report is adequate but if not please contact us.

Sincerely Yours,



M.J. Bradshaw

CENTRAL OIL CO. INC.

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AMAN#1 DRILLING FLUIDS AND CASING PROGRAM

MAR 21 1984

O & G CONS. COMM.

Attached is our well design and Magcobar's proposed mud program. We plan to use mud for the top 700' of the hole to case off the Colorado River Conglomerate which contains all of the fresh water aquifers we will encounter.

Once the surface casing has been set we will drill on with air to total depth. This should; prevent loss circulation problems, prevent formation damage due to invasion, allow instant formation tests, increase rate of penetration and minimize hole sloughing due to dissolving unstable and unconsolidated sands and shales of the Bouse Fm.

If water influx is too great for air drilling to continue the mud program will resume. All necessary drilling fluid additives will be on location.

The drilling rig will be a Gardner Denver 2500 with its own air compressor and a class 3 API blow out preventer. A shale shaker, a desilter and two mud tanks will be used.

CENTRAL OIL COMPANY
RECEIVED

Well Design for MCP-AMAN A-1 , sec.5, T10S, R23W

MAR 21 1984

O & G CONS. COMM.

COLORADO
RIVER
CONGLOMERATE

Conductor Pipe (9 5/8")

25'

7" CSG

700'

TRANSITION ZONE

BOUSE FM.

basal sand

unconformity

OLD MARINE

unconformity

KINTER FM.

6 1/8" hole to T.D.

4 1/2" CSG.

Basement complex

T.D. est. 2850'

RECEIVED

MAR 21 1984

G. G. CONS. COMM.



MAGCOBAR GROUP, DRESSER INDUSTRIES, INC. 1655 MESA VERDE, SUITE 100, BUILDING E, VENTURA, CALIFORNIA 93003

January 9, 1984

BRADCO OIL
P.O. Box 44573
Phoenix, AZ 85064

Attn: Mr. Mike Bradshaw

Dear Sir:

We appreciate the opportunity of presenting this mud program for your upcoming well in the Yuma, Arizona area.

We recommend a Rapidril system from surface casing shoe to total depth. This system should require less material than regular claybase systems and, therefore, reduce transportation costs. The Rapidril system will help us maintain low mud weights.

A good desilter, which can handle 125% of the flowline volume, is recommended.

We do not anticipate lost circulation, but it may be a good idea to have some lost circulation material on location. We have had some recent experience in the area by working with Dowling Petroleum on their prospects. Very few hole problems were encountered on the Dowling wells and the program that follows should enable a trouble free well to be drilled.

Magobar's closest stock point is Brawley, California, approximately seventy miles from Yuma.

We would be happy to service this well for you. If we can be of any assistance, please feel free to call us at (805) 644-8131.

Regards,

DRESSER MAGCORAR

Gary West
Gary West

District Engineer

GW/kp

Enc.



**SUGGESTED
DRILLING FLUID
PROGRAM**

RECEIVED

MAR 21 1984

O & G CONS. COMM.

VOLUME AND COST ESTIMATE BREAK DOWN BY INTERVAL

<u>INTERVAL:</u>		<u>VOLUME/BELS</u>
0'-700		
700'	12½" HOLE	102
SURFACE		200
2 DAYS @ 150 BBL/DAY		<u>300</u>
ESTIMATED VOLUME		602
 <u>COST ESTIMATE:</u>		
20 #/BBL MAGCOGEL	120 SXS	\$1,206.80
CAUSTIC*	4 SXS	185.88
 <u>ESTIMATED INTERVAL COST:</u>		\$1,392.68
 <u>ESTIMATED COST/BBL:</u>		\$ 2.25
 <u>ESTIMATED COST EACH ADDITIONAL DAY:</u>		\$ 337.50

*ONLY IF NEEDED



**SUGGESTED
DRILLING FLUID
PROGRAM**

RECEIVED

MAR 21 1984

O & G CONS. COMM.

INTERVAL:

0'-700' 12 1/4" HOLE FOR 9 5/8" CASING

ANTICIPATED PROBLEMS:

HOLE CLEANING, SOLIDS CONTROL.

MUD TYPE:

SPUD MUD

MUD ADDITIVES:

MAGCOGEL, CAUSTIC SODA

TREATMENT PROCEDURES:

- A. SPUD WITH MAGCOGEL (BENTONITE).
- B. ADD CAUSTIC IF NEEDED TO HELP YIELD OF BENTONITE.

MUD PROPERTIES:

WEIGHT: 70 #/FT³ $(.1337) = 9.3 \text{ #/gal}$
VISCOSITY: 45-60 SEC/QT



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SUGGESTED DRILLING FLUID PROGRAM

INTERVAL: MAR 21 1984
O & G CONS. COMM.

ANTICIPATED PROBLEMS: SOLIDS CONTROL, LOST CIRCULATION, DIFFERENTIAL STICKING.

MUD TYPE: RAPIDRIL

MUD ADDITIVES: RAPIDRIL, MAGCOGEL, CAUSTIC SODA, SODA ASH, CYPAN, TANNATHIN, D-D.

TREATMENT PROCEDURE:

- A. AFTER DRILLING OUT CEMENT FROM SURFACE CASING, CLEAN PITS, REBUILD VOLUME WITH FRESH WATER.
- B. ADD .25 #/BBL SODA ASH TO PRECIPITATE CALCIUM.
- C. ADD 10 #/BBL MAGCOGEL.
- D. ADD 2 #/BBL RAPIDRIL FOR EVERY 500# OF MAGCOGEL.
- E. ADD .25 #/BBL CAUSTIC SODA.
- F. ADD .25-.50 #/BBL CYPAN IF DESIRED FOR FILTRATE CONTROL.
- G. USE D-D TO HELP ELIMINATE BIT AND STABILIZER BALLING.
- H. RUN SOLIDS REMOVAL EQUIPMENT.
- I. ADD TANNATHIN ONLY IF UNABLE TO CONTROL FLOW PROPERTIES.

MUD PROPERTIES:

WEIGHT: 9.0-9.5 #/GAL.
 VISCOSITY: 40-45 SEC/QT
 FLUID LOSS: N/C



SUGGESTED DRILLING FLUID PROGRAM

RECEIVED

VOLUME AND COST ESTIMATE BREAK DOWN BY INTERVAL

MAR 21 1984

O & G CONS. COMM.

<u>INTERVAL:</u>		<u>VOLUME/BBLS</u>
700'-3,700'		
700'	9 5/8" CASING	53
3,700'	8 1/2"	250
SURFACE		200
10 DAYS @ 100 BBLS/DAY		<u>1000</u>
ESTIMATED VOLUME		1503

COST ESTIMATE:

10.5 #/BBL MAGCOGEL	160 SXS	\$1,608.00
.25 #/BBL CAUSTIC	8 SXS	372.00
.10 #/BBL RAPIDRIL	75 SXS	1,720.00
SODA ASH	12 SXS	390.00
CYPAN	10 SXS	1,760.00

ESTIMATED INTERVAL COST: \$5,850.00

ESTIMATED COST #/BBL: \$ 3.47

ESTIMATED COST EACH ADDITIONAL DAY: \$ 347.00

* DOES NOT INCLUDE SPECIALTY PRODUCTS SUCH AS D-D OR LOST CIRCULATION MATERIALS.

** ONLY IF HOLE DICTATES THAT FLUID LOSS CONTROL IS NEEDED.

**SUGGESTED
DRILLING FLUID
PROGRAM**

RECEIVED

MAR 21 1984

O & G CONS. COMM.

LOST CIRCULATION CONTINGENCY

WHAT TO DO IF THE LOSS IS A SEEPAGE RATHER THAN A COMPLETE LOSS OF RETURNS
TO THE SURFACE:

- A. KEEP THE MUD WEIGHT AS LOW AS POSSIBLE (69 #/FT³) WHILE RETAINING THE OTHER DESIRABLE MUD PROPERTIES.
- B. CONTROL THE PUMP RATE, YIELD POINTS AND THE RESULTING E.C.D.'s AS LOW AS POSSIBLE WITHOUT SACRIFICING HOLE CLEANING ABILITY.
- C. INDUCE SOME FILTER CAKE DEVELOPMENT BY THE USE OF MAGCOGEL, THEREBY REDUCING PERMEABILITY ACROSS THE WELL BORE.
- D. CONTROL SURGE AND SWAB PRESSURES BY MAINTAINING LOW GEL STRENGTHS AND REGULATING THE SPEED OF TRIPPING IN AND OUT OF THE HOLE.
- E. CONTROL THE RATE OF PENETRATION SO AS NOT TO CROWD THE ANNULUS WITH DRILL SOLIDS.
- F. IF LOSSES CONTINUE AFTER TRYING THE ABOVE PROCEDURES, BEGIN UTILIZING SLUG TREATMENTS. A GEL SLUG (BENIGNONITE) SHOULD BE SPOTTED ON BOTTOM AND LET SET FOR SIX TO EIGHT HOURS.
- G. WHEN LOSSES ARE DETECTED CUT PUMP RATE IN HALF. IF CIRCULATION IS NOT REGAINED, PUMP A LIKE VOLUME OF L.C. SLURRY (COTTONSEED HULLS) SPOT ON BOTTOM AND PULL UP WELL ABOVE BOTTOM AND WAIT ONE HOUR WHILE KEEPING HOLE FULL FROM THE TOP. REPEAT AS NECESSARY ON SUBSEQUENT LOSSES.

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR

CENTRAL OIL CO. INC.

Address

City

State

P.O. BOX 44573 Phoenix, Arizona, 85064

Drilling Contractor

H & W DRILLING

Address

P.O. Box 1851, El Centro, Ca. 92244

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor Aman-MCP	Well number AMAN #1	Elevation (ground) 188 feet
Nearest distance from proposed location to property or lease line: 566 feet	Distance from proposed location to nearest drilling, completed or applied--for well on the same lease: NONE feet	
Number of acres in lease: 80 acres	Number of wells on lease, including this well, completed in or drilling to this reservoir: ONE	

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

Well location (give footage from section lines) **1897 FNL, 2097 FWL** Section--township--range or block and survey **5, T10S, R23W** Dedication (Comply with Rule 105) **5 1/2 NW 1/4 Sec 5 T10S R23W**

Field and reservoir (if wildcat, so state) **Wildcat** County **Yuma**

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

Proposed depth: 2850 feet	Rotary or cable tools rotary	Approx. date work will start 3/26/84
Bond Status acquired	Organization Report	Filing Fee of \$25.00
Amount \$ 5000.00	On file Or attached X	Attached X

Remarks:

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the PRESIDENT of the CENTRAL OIL CO. 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.

M. Q. Bradshaw
Signature

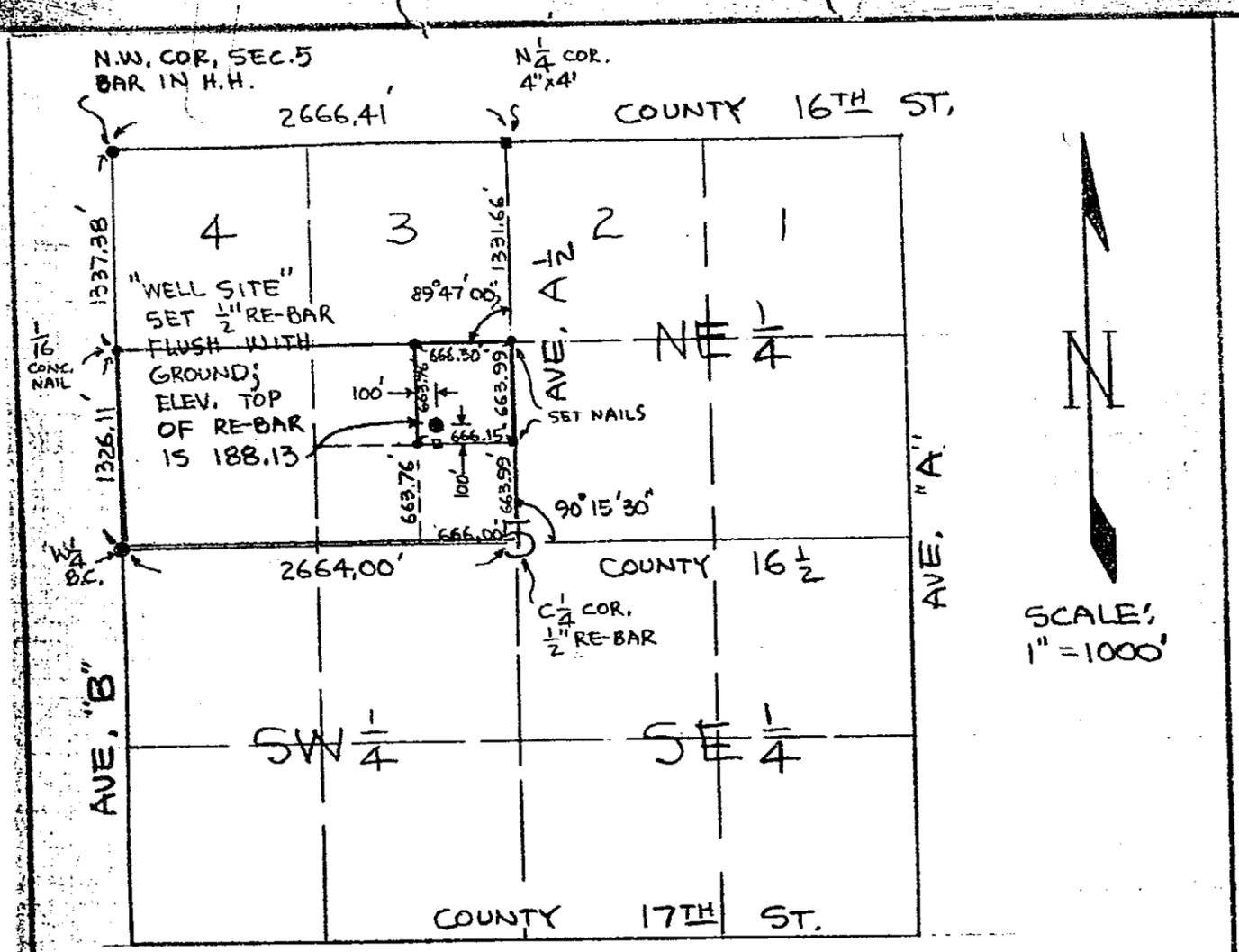
3/15/84
Date

Permit Number: 850
Approval Date: 3-15-84
Approved By: R. A. Ytana

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

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



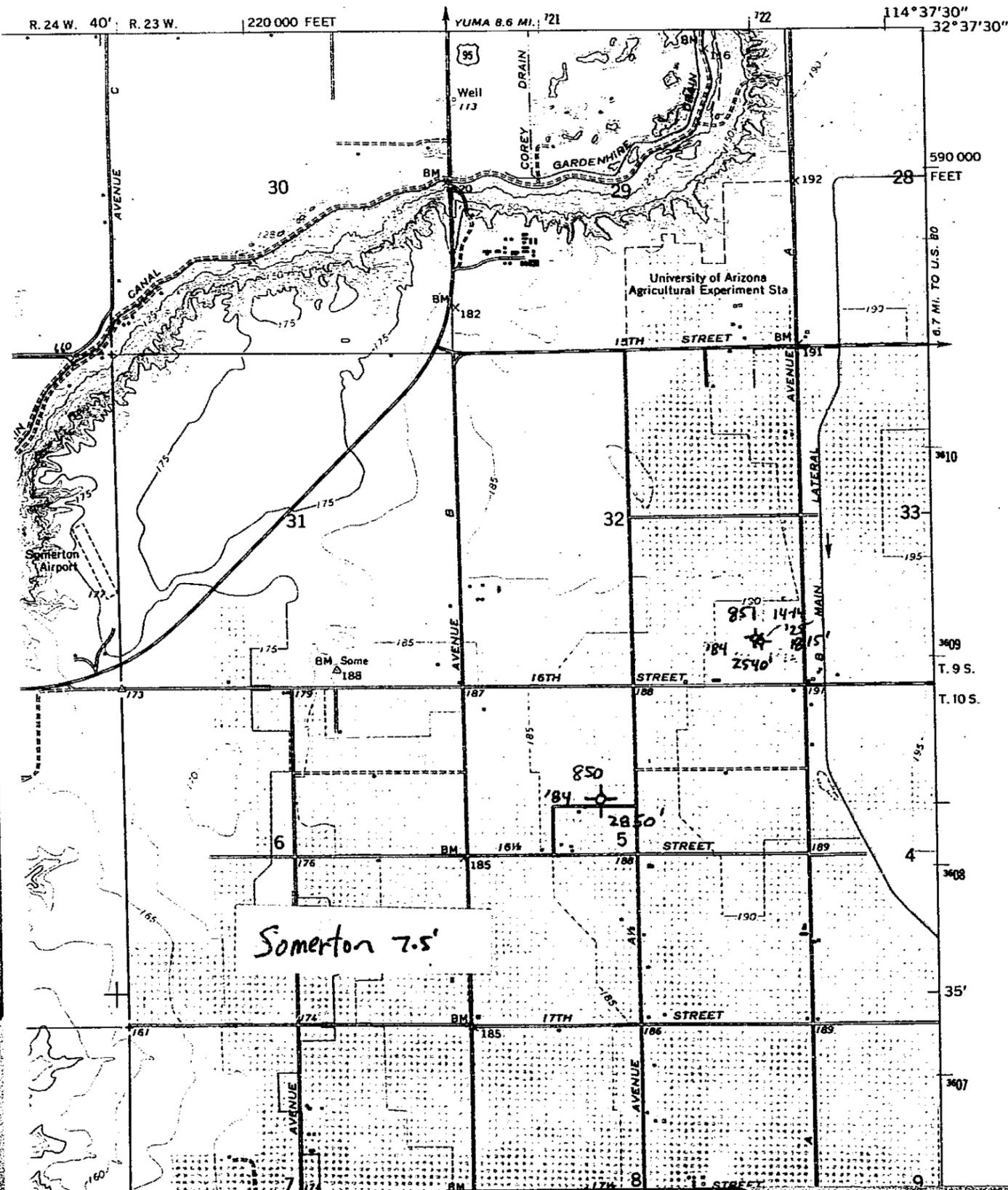
LAND DESCRIPTION
 NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC. 5,
 T. 10 S., R. 23 W., G. 45 R.M.,
 YUMA COUNTY, ARIZONA
 (WELL SITE IS 100' EAST
 AND 100' NORTH OF THE
 WEST & SOUTH LINES
 OF SAID NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$
 SEC. 5)

I CERTIFY THAT THE
 WELL LOCATION SHOWN
 HEREON WAS DONE BY
 ME AND IS CORRECT.
 DATE SURVEYED:
 DEC. 29, 1983



SOMERTON QUADRANGLE
ARIZONA-YUMA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 YUMA 15' QUADRANGLE

3099 II NE
(YUMA EAST)





PERMIT TO DRILL

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

To: CENTRAL OIL CO., INC.
(OPERATOR)

to drill a well to be known as

#1 AMAN
(WELL NAME)

located 1,897' SOUTH OF NORTH LINE and 2,097' EAST OF WEST LINE

Section 5 Township 10S Range 23W, YUMA County, Arizona.

The SOUTH 1/2 OF THE NORTHWEST 1/4 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 15th day of MARCH, 19 84.

OIL AND GAS CONSERVATION COMMISSION

By [Signature]
ENFORCEMENT EXECUTIVE DIRECTOR

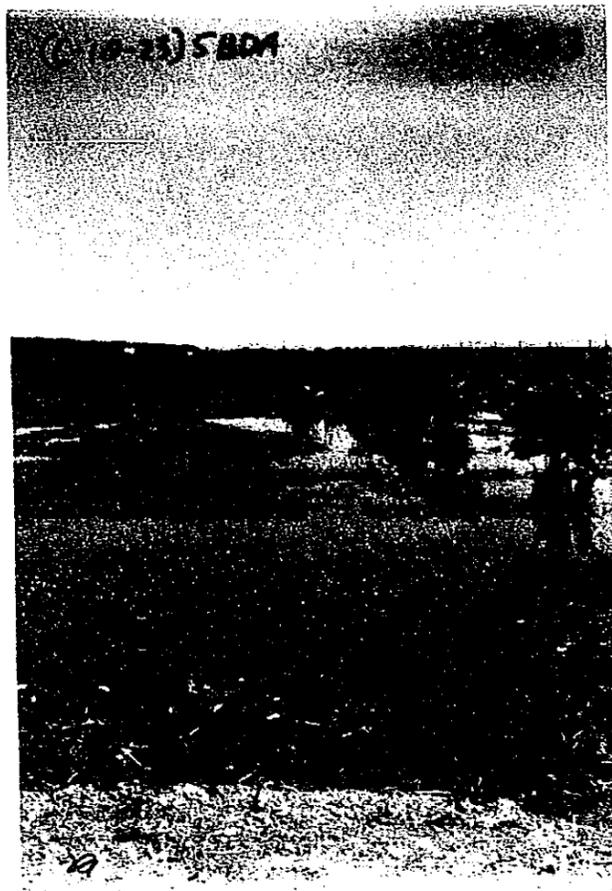
PERMIT 00850

RECEIPT NO. 2502

A.P.I. NO. 02-027-20038

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill
FORM NO. 27

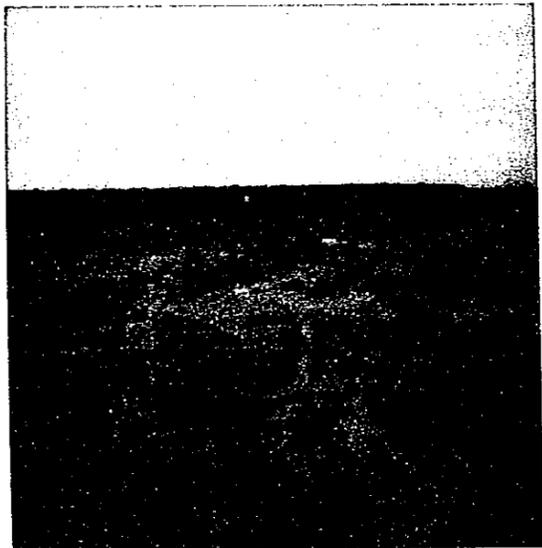
SEE ATTACHED REPORT ON PROPOSED OPERATIONS.



Central Oil #1 Area - April 1993



Central Oil #1 Aman (P/N 850)
SE NW 5-10S-23W
2-18-85



Central Oil #1 Aman (P/N 850)
SE NW 5-10S-23W
2-18-85



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

845 North Park Avenue, #100
Tucson, Arizona 85719
(602) 882-4795

February 7, 1995



Larry D. Fellows
Director and State Geologist

Mr. Ed Candi
U.S. Bureau of Reclamation
P. O. Box D
Yuma, Arizona 85366

file 850

Dear Ed:

The information on the four wells we talked about this morning is enclosed. This includes applications for permit, completion reports, and plugging reports for the Exxon #1 Yuma-Federal, the Dowling #1A State, and the two Central Oil wells, the #1 Aman and the #1 MCP Blank. There isn't a completion report in the Dowling file.

Sincerely,

Steve

Steven L. Rauzi
Oil and Gas Program Administrator

Enclosures



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

845 North Park Avenue, #100
Tucson, Arizona 85719
(602) 882-4795



Larry D. Fellows
Director and State Geologist

August 8, 1994

Mr. Jim L. Sizemore
Chief, Technical Services Division
U.S. Bureau of Reclamation
Yuma Area Office
P. O. Box D
Yuma, Arizona 85366

Re: Transfer of Aman #1 well, State Permit #850.
Sec. 5, T. 10 S., R. 23 W., Yuma County, Arizona

Dear Mr. Sizemore:

I acknowledge receipt of the *Water Well Acceptance Form* (AOGCC Form 26) for the referenced well signed by you on behalf of the U.S. Bureau of Reclamation. This completes the transfer of the referenced well to the U.S. Bureau of Reclamation as a groundwater observation well. A copy of this form is enclosed for your file.

Copies of the Induction Electric-Gamma Ray log and the Compensated Densilog-Neutron-Gamma Ray log on this well are also enclosed for your file.

Please let me know if this office may be of any further assistance.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

Enclosures

c LeRoy Donley, Yuma



United States Department of the Interior

BUREAU OF RECLAMATION
Yuma Area Office
P.O. Box D
Yuma, Arizona 85366

IN REPLY REFER TO:
YAO-2010

JUL 29 1994

AZ OIL & GAS
CONSERVATION COMMISSION

AUG 1 1994

Mr. Steve Rauzi
Oil & Gas Program Administrator
Arizona Geological Survey
845 North Park Avenue No. 100
Tucson AZ 85719

Subject: Acceptance of Abandoned Oil or Gas Exploration Well, Aman No. 1

Dear Mr. Rauzi:

Enclosed is the executed and notarized acceptance form for the Aman No. 1 well. It is our understanding that upon your acknowledgement we will accept maintenance responsibility for the subject well.

Sincerely,

Jim L. Sizemore
Jim L. Sizemore
Chief, Technical Services
Division

Enclosure



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

845 North Park Avenue, #100
Tucson, Arizona 85719
(602) 882-4795



Larry D. Fellows
Director and State Geologist

July 18, 1994

Mr. Mike Hooper
U.S. Bureau of Reclamation
P. O. Box D
Yuma, Arizona 85366

Dear Mr. Hooper:

A water-well acceptance form is enclosed for your use in taking over the Aman #1 well. I have revised the form to show that the U.S. Bureau of Reclamation is taking the well over as a groundwater observation well rather than a domestic water well. After you fill the form out, have it notarized, and return it to me, I will mail you an acknowledgement and the well will be yours.

Let me know if I can be of any further assistance.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

Enclosure

MEMORANDUM TO FILE

DATE: May 4, 1994

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

SUBJECT: Transfer of Aman #1 well to U.S. Bureau of Reclamation

I called the U.S. Bureau of Reclamation in Boulder City, Nevada, to see if they would be interested using the Aman #1 well as a groundwater observation well. They were interested. I telecopied a wellbore schematic and a water-well acceptance form to Mr. Robert Johnson, Acting Regional Director.

Earl Burnett, Yuma Area Office, U.S. B.R. called 5-6-94 to indicate the Yuma Area Office's interest in using the Aman #1 as an observation well. They will contact the land owner (Donley Farms) to work out an agreement and get back to me.

Earl Burnett called 5-16-94 to advise that he expects to be in touch with Donley today and will be getting back to me. Telecopy water-well acceptance form signed by U.S.B.R. for the abandoned Exxon well.



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

845 North Park Avenue, #100
Tucson, Arizona 85719
(602) 882-4795



Larry D. Fellows
Director and State Geologist

April 14, 1994

Mr. LeRoy Donley
Donley Farms
2585 County 19th Street
Yuma, Arizona 85365

Re: Central Oil Company Aman #1 well, State Permit #850
1,897' FNL & 2,097' FWL, Sec. 5, T. 10 S., R. 23 W., Yuma County

Dear Mr. Donley:

The request for quote to plug the referenced well is ready to be sent out. In light of our recent conversation about the well, however, I will hold it for a couple more weeks. With respect to our conversation, I have enclosed a couple of our water-well acceptance forms and a copy of R12-7-129, which provides for converting a dry exploration hole (i.e. no oil or gas found or produced) to a water well.

I understand the Department of Water Resources recorded (1) a static water level of 96.4 feet, (2) a water temperature of 80.6 degrees Fahrenheit, and (3) a specific conductance of 6250 mhos/cm. You may contact Bill Remick, ADWR, 255-1543, for a more detailed description of the analysis. As I noted earlier, Bill is interested in monitoring the deep aquifer currently open in this well.

Let me know if I may be of further assistance in this matter.

Sincerely,

Steven L. Rauzi
Oil and Gas Program Administrator

Enclosure

c Mr. Bill Remick, Basic Data Section, Arizona Department of Water Resources



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

845 North Park Avenue, #100
Tucson, Arizona 85719
(602) 882-4795



Larry D. Fellows
Director and State Geologist

March 21, 1994

Mr. LeRoy Donley
Donley Farms
2585 County 19th Street
Yuma, Arizona 85365

Re: Central Oil Company Aman #1 well
1,897' FNL & 2,097' FWL, Sec. 5, T. 10 S., R. 23 W., Yuma County
State Permit #850

Dear Mr. Donley:

I understand that Donley Farms has purchased the referenced property and well. As you may or may not know, Central Oil Company drilled the referenced well in 1984 as an oil exploration test. No hydrocarbons, however, were found or produced and the property owner considered converting the well to water well use. According to our records, the well was never converted to water well use and it was never plugged as is required under Arizona law.

The Oil and Gas Conservation Commission of the State of Arizona intends to have this well plugged or put to some beneficial use. As a result, I request that you advise me of your plans with respect to this well.

I look forward to hearing from you.

Sincerely,

Steven L. Rauzi
Oil and Gas Program Administrator

Enclosure: schematic showing mechanical condition of referenced well

Mr. Donley called 4-8-94 to express interest in maintaining well as observation and, possibly, water well down the road (cast-iron bridge plus and perforate water zone higher up).

PURCHASED BY TDA for Contender Oil OFFICE NO. 095 T 3263333
ADDRESS UMO Tucson ARIZONA 1-19 19 94 91-171221

copy

PAY TO THE ORDER OF * ARIZONA OIL AND GAS CONSERVATION COMMISSION * \$ 5000.00

~~5000.00~~ 5000.00

DOLLARS

First Interstate Bank of Arizona, N.A.

CASHIER'S CHECK

Neil Hamilton
AUTHORIZED SIGNATURE

⑈32633334⑈ ⑆12210001⑆ ⑈001170026⑈

*Commission moves to forfeit bond (C.D.) in 8-20-93 AOGCC mtg
C.D. endorsed by J. Dale Nations, Chairman, 1-14-94 AOGCC mtg
Countersigned (presented by) Steven L. Ranzi @ bank on 1-19-94
issued cashiers check 1-19-94
Give cashiers check to Rose Ellen McDonald for deposit on 1-20-94*

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

DATE:

STATE AGENCY NO. _____

STATE AGENCY ARIZONA OIL & GAS CONS. COMMISSION

State Treasurer's Use Only

COMPANY CONTENDER OIL COMPANY ✓
PERMIT NO. 850

DOMESTIC FOREIGN

DEPOSIT

C.D. NO.:

BANK:

MATURITY DATE:

INTEREST RATE: %

AMOUNT \$

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

RELEASE

C.D. NO.: 2651582 ✓

BANK: FIRST INTERSTATE BANK OF ARIZONA ✓

MATURITY DATE: 1/19/89 ✓
KU

INTEREST RATE: 7.5 % ✓
KU

AMOUNT \$ 5000.00 ✓

STATE TREASURER VALIDATION NO. _____

RECEIVED
 STATE TREASURER
 JAN 14 9 35 AM '94

RECEIVED THE ABOVE RELEASE		STATE AGENCY AUTHORIZATION	
BY <u>Steven L. Rainz</u>	<u>1-14-94</u>	BY <u>Steven L. Rainz</u>	Authorized Signature
Authorized Signature	Date	BY <u>Katherine Valentin</u>	STATE TREASURER AUTHORIZATION Authorized Signature
<u>Arizona Oil & Gas Conservation Comm</u>	Bank or Firm	BANK AUTHORIZATION	
FOR BANK USE ONLY		BY _____	Authorized Signature
Checked by _____	Verified by _____	STATE'S DEPOSITORY BANK	

OIL AND GAS CONSERVATION COMMISSION
845 North Park Avenue #100
Tucson, Arizona 85719

Minutes of Meeting
January 14, 1994

Present:

Dr. J. Dale Nations, Chairman
Mr. James E. Warne, Jr., Vice-Chairman
Mrs. Jan C. Wilt, Member
Mr. Zed Veale, Member
Mrs. Lisa C. Worthington, Member
Dr. Larry D. Fellows, State Geologist
48 Mr. Steven L. Rauzi, Oil and Gas Program Administrator

The regular Commission Meeting of January 14, 1994, was called to order by Dr. J. Dale Nations, Chairman, at 10 a.m. in Room 500, State Capitol Tower, Phoenix, Arizona.

CONTENDER OIL COMPANY BOND

In accordance with the August 20, 1993, motion to forfeit this bond, Dr. Nations endorsed Contender Oil Company's certificate of deposit, which is made payable to the Arizona Oil and Gas Conservation Commission. Mr. Rauzi will take the endorsed certificate to the bank and get a cashier's check made payable to the Arizona Oil and Gas Conservation Commission for deposit into the oil and gas conservation fund.

OIL AND GAS CONSERVATION COMMISSION
845 North Park Avenue, #100
Tucson, Arizona 85719

Minutes of Meeting
August 20, 1993

Present:

Mr. James E. Warne, Jr., Vice-Chairman
Dr. J. Dale Nations, Member
Mr. Zed Veale, Member
Dr. Larry D. Fellows, State Geologist
148 Mr. Steven L. Rauzi, Oil and Gas Program Administrator

The regular Commission Meeting of August 20, 1993, was called to order by Mr. James E. Warne, Jr., Vice-Chairman, at 10:00 a.m. in Room 500, State Capitol Tower, Phoenix, Arizona.

DISCUSS FORFEITURE OF CONTENDER OIL COMPANY BOND

Mr. Rauzi discussed getting the Aman #1 well plugged with the \$5,000 bond and reported that he wrote to Contender Oil Company and asked them to voluntarily forfeit their bond. His letter was returned unopened. He reported that the Arizona Department of Water Resources is interested in using the well as an observation well. They will accept responsibility for it if the Commission will transfer the bond money with the well and if they could work out an access agreement with the land owner. Since the property is being sold, the Department of Water Resources will need to wait until the sale is finalized before working out the access agreement.

Dr. Nations moved, seconded by Mr. Veale:

THAT THE COMMISSION FORFEIT THE CONTENDER OIL
COMPANY BOND FOR NONCOMPLIANCE WITH RULES AND
STATUTES

Motion carried unanimously.



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

845 North Park Avenue, #100
Tucson, Arizona 85719
(602) 882-4795



Larry D. Fellows
Director and State Geologist

certified mail 7899-958-711

July 2, 1993

Mr. Richard Brown
Contender Oil Company
32129 Lindero Canyon Drive, Suite 209
West Lake Village, California 91361

Re: Contender Oil Company, Aman #1, Sec. 5, T10S-R23W, Yuma County,
State Permit #850

Dear Mr. Brown:

According to our records, Contender Oil Company has not plugged and abandoned the referenced well as proposed in your *Application to Plug and Abandon* dated January 23, 1991, and signed by Mr. R.J Bradshaw. Further, Mr. Bradshaw has not responded to my letter dated March 9, 1992, wherein I reminded him of Contender Oil Company's bonded obligation to plug and abandon the well.

Since Contender Oil Company has failed to fulfill its obligation to plug and abandon the well as required in A.R.S. §27-516(A)(3), the Oil and Gas Conservation Commission intends to have this well plugged and abandoned by a third party. As a result, the Commission requests that you voluntarily forfeit your bond.

The Commission will vote to forfeit the Contender Oil Company bond for noncompliance with statutes in their next regularly scheduled meeting if I do not receive your voluntary forfeiture by July 20, 1993.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

c Mr. Beryl I. Dulsky, Attorney General's Office



Fife Symington
Governor

State of Arizona
Arizona Geological Survey
845 North Park Avenue, #100
Tucson, Arizona 85719
(602) 882-4795



Larry D. Fellows
Director and State Geologist

July 2, 1993

Mr. Richard Brown
Contender Oil Company
32129 Lindero Canyon Drive, Suite 209
West Lake Village, California 91361

Re: Contender Oil Company, Aman #1, Sec. 5, T10S-R23W, Yuma County,
State Permit #850

Dear Mr. Brown:

According to our records, Contender Oil Company has not plugged and abandoned the referenced well as proposed in your *Application to Plug and Abandon* dated January 23, 1991, and signed by Mr. R.J. Bradshaw. Further, Mr. Bradshaw has not responded to my letter dated March 9, 1992, wherein I reminded him of Contender Oil Company's bonded obligation to plug and abandon the well.

Since Contender Oil Company has failed to fulfill its obligation to plug and abandon the well as required in A.R.S. §27-516(A)(3), the Oil and Gas Conservation Commission intends to have this well plugged and abandoned by a third party. As a result, the Commission requests that you voluntarily forfeit your bond.

The Commission will vote to forfeit the Contender Oil Company bond for noncompliance with statutes in their next regularly scheduled meeting if I do not receive your voluntary forfeiture by July 20, 1993.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

c Mr. Beryl I. Dulsky, Attorney General's Office

Fold at line over top of envelope to the right of the return address.

SENDER:

- Complete items 1 and/or 2 for additional services. Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:
 Richard Brown
 Conterden Oil Company
 3212 Underdown Dr
 STE 200
 West Lake Village CA 91361

4a. Article Number
 P 299058711

4b. Service Type
 Registered
 Insured
 Certified
 COD
 Express Mail
 Return Receipt for Merchandise

7. Date of Delivery
 12/2/92

5. Signature (Addressee)
[Signature]

6. Signature (Agent)
[Signature]

I also wish to receive the following services (for an extra fee):

- Addressee's Address
 - Restricted-Delivery
- Consult postmaster for fee.

Thank you for using Return Receipt Service.

PS Form 3877, December 1991 * U.S.G.P.O.: 1992-307-530 **DOMESTIC RETURN RECEIPT**

June 30, 1993

Mr. Steven L. Rauzi
Oil & Gas Administrator
Arizona Geological Survey
845 N. Park Ave. #100
Tucson, AZ 85719



Dear Mr. Rauzi:

I have not been associated or an agent for Contender Oil Co. for quite some time. I have no control or say about the cash bond put up by Mr. Richard Brown. The last addresses I have for Mr. Brown are; P.O. Box 7207, Thousand Oaks, CA 91360 or 32129 W. Linden Rd., Westlake Village, CA 91361.

My suggestion would be to have a construction concrete pumper and a ready mix truck go out and pump the casing full of concrete. It would save problems with the land owners who have a new lemon grove completely around the well site. A simple hose from the road to the well would be very simple. The well is cased to total depth and cemented in. All you need to do is fill the top 70 or 80 feet to make it safe and permanently plugged.

Yours truly,

A handwritten signature in cursive script, appearing to read "R. J. Bradshaw".

R. J. Bradshaw
3036 N. 32nd St. #317
Phoenix, AZ 85018



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

845 North Park Avenue, #100
Tucson, Arizona 85719
(602) 882-4795



Larry D. Fellows
Director and State Geologist

June 15, 1993

*return receipt received
6-22-93 SSF*

Mr. Richard Bradshaw
Contender Oil Company
3036 N 32nd St., No. 317
Phoenix, Arizona 85018

Re: Contender Oil Company, Aman #1, Sec. 5, T10S-R23W, Yuma County,
State Permit #850

Dear Mr. Bradshaw:

According to our records, Contender Oil Company has not plugged and abandoned the referenced well as proposed in your *Application to Plug and Abandon* dated January 23, 1991. Further, you have not responded to my letter dated March 9, 1992, wherein I reminded you of Contender Oil Company's bonded obligation to plug and abandon the well.

Since Contender Oil Company has failed to fulfill its obligation to plug and abandon the well as required in A.R.S. §27-516(A)(3), the Oil and Gas Conservation Commission intends to have this well plugged and abandoned by a third party. As a result, the Commission requests that you voluntarily forfeit your bond.

The Commission will vote to forfeit the Contender Oil Company bond for noncompliance with statutes in their next regularly scheduled meeting if I do not receive your voluntary forfeiture by July 20, 1993.

Sincerely,

Steven L. Rauzi

Steven L. Rauzi
Oil & Gas Program Administrator

c Mr. Beryl I. Dulsky, Attorney General's Office

ARIZONA DEPARTMENT OF WATER RESOURCES

Hydrology Division

15 South 15th Avenue, Phoenix, Arizona 85007
Telephone (602) 542-1586
Fax (602) 542-3383

June 9, 1993



FIFE SYMINGTON
Governor

RITA P. PEARSON
Director

Mr. Steven L. Rauzi
Arizona Geological Survey
845 North Park Avenue #100
Tucson, Arizona 85719

JUN 10 1993

Dear Mr. Rauzi:

In response to inquiries from Bill Remick regarding ADWR taking over the monitoring of an old oil well in Yuma County, specifically known as Aman#1, SE, NW 5-10S-23W, I would like to inquire as to the following possibilities.

Is it possible that the future plugging of this well, along with the plugging bond be transferred to ADWR so that sufficient funding would exist in the event we decide to plug the well? Also, it needs to be made clear that ADWR would not hold title to the well or any adjacent property but that we would utilize it for long-term monitoring and eventually plug the well utilizing the contractor's bond. The contractor would be released of any future liability for plugging of the well and it would be solely our responsibility. In the event that transfer of the bond to ADWR is a possibility I would like for you, or the contractor's attorney, to draft an appropriate agreement for our legal counsel's review.

In the event that this is unacceptable, I seriously doubt that ADWR will be interested in pursuing this any further. Please let me know, as I will be the contact for future discussions.

Sincerely,

A handwritten signature in cursive script that reads "Greg Wallace".

Greg Wallace
Chief Hydrologist



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

845 North Park Avenue, #100
Tucson, Arizona 85719
(602) 882-4795



Larry D. Fellows
Director and State Geologist

April 20, 1993

Mr. Bill Remick
Department of Water Resources
2810 South 24th Street, Suite 122
Phoenix, Arizona 85034

P/N 850

RE: Aman #1 well, se nw 5-10s-23w, Yuma County, Arizona (Permit No. 850)

Dear Bill:

Enclosed is an Oil and Gas Conservation Commission Water-well Acceptance Form, which provides for a landowner to assume responsibility for an abandoned exploratory well and its final plugging (A.A.C. R12-7-129). After the operator plugs the well to a point immediately below the fresh-water strata and the landowner accepts responsibility for the well by submitting this form, the operator's bond is canceled or made no longer effective with respect to the well.

However, it is my understanding that DWR, itself, would like to put this well to use as a groundwater monitoring well and that transfer of responsibility for the well would be from the Commission directly to DWR. DWR would negotiate any particular liabilities regarding use of the well directly with the landowner.

It seems that this could be accomplished by the Commission writing a letter offering to transfer this well to DWR as a monitoring well on the condition that DWR assumes responsibility for the well including its final plugging. DWR could acknowledge this offer and assume responsibility in a return letter to the Commission signed by the Director of DWR. This may be possible in one letter written by the Commission in which the Director of DWR signs an agreement following the Commission's offer of transfer.

I have also enclosed an annotated E-log for the Aman #1 well. The tops are based in part on the mud log from the MCP-Blank #1 well in nw se se 32-9s-23w and U.S. Geological Survey Professional Paper 486-H. The Aman #1 well does not have a mud or drillers log.

Sincerely,

Steven L. Rauzi
Oil & Gas Program Administrator

Enclosures



Fife Symington
Governor

State of Arizona
Arizona Geological Survey

845 North Park Avenue, #100
Tucson, Arizona 85719
(602) 882-4795

Larry D. Fellows
Director and State Geologist

March 9, 1992

Mr. Richard Bradshaw
3036 N. 32nd St., No. 317
Phoenix, Arizona 85018

PIN 850

Re: Contender Oil Company, 1 Aman, Sec. 5, T10S-R23W

Dear Mr. Bradshaw:

This office has not received any indication of your actions to plug and abandon the referenced well as proposed in your Application to Plug and Abandon dated 1/23/91.

This letter is being sent as a reminder that the Oil and Gas Conservation Commission will proceed with an injunction to have the well plugged and abandoned if you fail to perform the work before your 90 day extension expires.

Sincerely,

Steven L. Rauzi

Steven L. Rauzi
Oil & Gas Program Administrator

cc Katherine L. Mead
Assistant Attorney General



Oil and Gas Conservation Commission

STATE OF ARIZONA

March 1, 1991

5150 N. 16th STREET, SUITE B-141
PHOENIX, ARIZONA 85016
PHONE: (602) 255-5161

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. F. Richard Brown
Contender Oil Co., Inc.
32129 Lindero Canyon Drive, Suite 209
Westlake Village, CA 91361

RE: Contender Oil, 1 Aman
Sec 5, T10S-R23W
Yuma County, AZ
Permit 850

Dear Mr. Brown:

As you know, this well has not been plugged and abandoned as required by the laws and rules of the State of Arizona.

We have had oral and written commitments to plug this well, and so far, all have proved to be false. On January 25, 1991, we approved a plan for plugging and abandoning the well. So far, no action has been taken.

I am enclosing a copy of ARS 27-527 which recites the penalties for failure to comply. You have been in violation of our rules for over 30 days at present.

We have referred this matter to the State Attorney General for action. In due course, you may expect to hear from them. In the meantime, the count of the days of violation continues to mount. You may feel that it is in your own self-interest to cause this well to be plugged immediately. We must be notified at least 24 hours prior to the plugging to allow us time to be present to witness the plugging.

Very truly yours,

Daniel J. Brennan
Executive Director

Enclosure

cc: CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Richard Bradshaw
3036 N. 32nd St., #317
Phoenix, AZ 85016



Oil and Gas Conservation Commission

STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141
PHOENIX, ARIZONA 85016
PHONE: (602) 255-5161

January 21, 1991

TO: Carol Lewin
Assistant Attorney General

FROM: Daniel J. Brennan
Executive Director

SUBJECT: Request for Legal Action

Contender Oil Company has failed to plug and abandon their No. 1 Aman well located in Sec 5, T10S-R23W, Yuma County, Arizona, (our permit No. 850).

We have repeatedly requested plugging of this well, and the operator has failed to perform.

We, therefore, request that the Attorney General's Office initiate appropriate action against the company and persons responsible to force plugging and abandonment and cleanup of the location.

Enclosed are copies of documents relating to this well.

Enclosures *from 12/11/87 - 12/31/90*



Oil and Gas Conservation Commission
STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141
PHOENIX, ARIZONA 85016
PHONE: (602) 255-5161

December 31, 1990

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. F. Richard Brown
Contender Oil Co., Inc.
31129 Lindero Canyon Road, #209
Westlake Village, CA 91361

RE: Contender Oil 1 Aman
Sec 5, T10S-R23W
Permit No. 850

Dear Mr. Brown:

Confirming our telephone conversation of this morning, we extend the deadline for completion as a producer on plugging and abandonment of subject well until January 21, 1991.

You do not have to have our approval for plans or activities related to completion as a producer.

You must file a plan for plugging and abandonment and have it approved by us prior to commencing plugging work. We must be notified at least 24 hours in advance of the work so that we may be present to witness the work.

If the completion as a producer or plugging and abandonment is not accomplished by January 21, 1991, we will refer the case to the Attorney General on January 22, 1991.

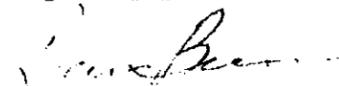
Mr. F. Richard Brown

December 31, 1990
Page - 2 -

Enclosed is a copy of the Core Lab Core Analysis Report. Please note that although two samples are reported to have contained small amounts of oil in the pore space, every sample is reported to have no stain and no fluorescence.

We are looking forward to hearing from you.

Very truly yours,


Daniel J. Brennan
Executive Director

Enclosure

cc: Mr. Richard Bradshaw
3036 N. 32nd Street, #317
Phoenix, AZ 85018
CERTIFIED MAIL
RETURN RECEIPT REQUESTED

CERTIFIED MAIL
RETURN RECEIPT REQUESTED



Oil and Gas Conservation Commission

STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141
PHOENIX, ARIZONA 85016
PHONE: (602) 255-5161

December 5, 1990

Mr. Richard J. Bradshaw
3036 N. 32nd Street, #317
Phoenix, AZ 85018

Dear Dick:

We have received your Application to Plug and Abandon the 1 Aman well in Sec 5, T10S-R23W, Yuma County, Arizona.

The plan is not approved.

The amount of cement and its placement in the hole are not in compliance with the rules of the Commission (R12-7-127). Operators have to place cement across and 50 feet above and below all sources of fresh water. Your reports have indicated that the existing perforations produced fresh water. Therefore, you have to have cement from 50 feet below the lowest perforation at 2582 to 50 feet above 2572 and from 50 feet below 2452 to 50 feet above 2390.

If you do any additional perforating and recover any fresh water, you will have to cement in the same way.

Your Application to Plug and Abandon is also incorrect in its statement of the casing present in the hole. Our records indicate casing as follows:

9-5/8" set at 40' w/20 sacks of cement
7" set at 393' w/100 sacks of cement
4-1/2" set at 2840' w/337 sacks of cement
with cement fill inside casing to 2736'

In summary, you are required to place cement plugs from 2632 up to 2522 and from 2502 to 2340. Cementing is to be through drill pipe or tubing. We do not permit bailer dumping of cement. Cement is to be API Class A or equivalent.

That part of the hole not cemented must be filled with "heavy mud." We will accept mud with a weight of 9 lbs. per gallon for this purpose.

Mr. Richard J. Bradshaw

December 5, 1990
Page - 2 -

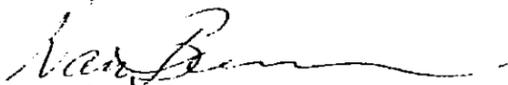
Also, you have not given any information about your plan to place the required marker at the well or about your plans to clean up the location after the well is plugged. This must be included in your Application to Plug and Abandon.

As you know, you may not proceed with plugging without an approved application and without notifying us at least 24 hours prior to the operations.

If you do any testing prior to plugging, you are required to file a monthly Sundry Report of operations.

We are looking forward to seeing this well completed.

Very truly yours,



Daniel J. Brennan
Executive Director

Enclosures



Oil and Gas Conservation Commission

STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141
PHOENIX, ARIZONA 85016
PHONE: (602) 255-5161

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

November 13, 1990

Mr. Richard Bradshaw
3036 N. 32nd Street, #317
Phoenix, AZ 85018

RE: Contender Oil 1 Aman
Sec 5 T10S-R23W
Permit No. 850

Dear Mr. Bradshaw:

We have received your updated Organization Report and Sundry notice on the captioned well.

You do not need to have us approve your attempts to bring in the well as a producer.

You do have to have us approve any plan for plugging. The plugging plan was supposed to be filed by November 15.

Do not plug the well without our prior approval.

Please file your plan for plugging and abandonment by November 25. Even if you do plan to try to bring in the well, file the plan.

If we do not receive the plan by November 25, we will refer the matter to the Attorney General.

Incidentally, I have today left a message on your answering machine for you to call me about this.

Very truly yours,

Daniel J. Brennan
Executive Director

Nov 9-1990

Daniel Brennan
Executive Director
Oil & Gas Conservation Comm.
5150 N 16TH St. Suite B 141
Phoenix AZ 85016

Dear Dan,

Richard Brown has promised me
he would complete this well once +
for all if I would look after it.
So I have enclosed the following
reports for your consideration.

Sincerely,

Richard L. [Signature]
for Contender Oil Co.

P.S. I will be in Reno, NV.
until Nov 20TH

ORGANIZATION REPORT

JAN 20 1988

Full Name of the Company, Organization, or Individual
CONTENDER OIL CO. INC.
 Post Office Address (Box or Street Address) 3036 N 32ND ST. #317
~~ARIZONA CORPORATION~~

Plan of Organization (State whether organization is a corporation, joint stock association, firm or partnership, or individual)
Arizona 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.
Central Oil Co. Inc. 3036 N 32nd St. #317 Phoenix, Az.

If a foreign corporation, give (1) State where incorporated (2) Name and post office address of state agent (3) Date of permit to do business in state
 N A Michael Bradshaw 6/10/86
2451 James Dr., Yuma, Az. 85364
4712 E. CARSON PK. AZ. 85040

Principal Officers or Partners (if partnership) NAME	TITLE	POST OFFICE ADDRESS
<u>Michael Bradshaw</u>	<u>President</u>	<u>Phoenix, Az.</u>
<u>Kathleen Burrow</u>	<u>Sec. Treasurer</u>	<u>Westlake Village, Ca.</u>
<u>RICHARD BRADSHAW</u>	<u>PRESIDENT</u>	<u>PHOENIX, AZ.</u>
<u>NORMA BRADSHAW</u>	<u>Sec. - Treasurer</u>	<u>PHOENIX AZ</u>

DIRECTORS NAME	POST OFFICE ADDRESS
<u>Micheal Bradshaw</u>	<u>PHOENIX, AZ</u>
<u>Kathleen Burrow</u>	<u>Westlake Village, Ca.</u>
<u>Richard Bradshaw</u>	<u>Phoenix, Az.</u>

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Project Director of the Contender Oil Co. 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 herein are true, correct and complete to the best of my knowledge.

Revised 11-9-90
RJ Bradshaw

Richard Bradshaw
 Signature
1-20-88
 Date

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Organization Report
 File One Copy
 Form No. 1

Permit #850



Oil and Gas Conservation Commission

STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141
PHOENIX, ARIZONA 85016
PHONE: (602) 255-5161

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

November 1, 1990

Mr. F. Richard Brown
Contender Oil Co., Inc.
31129 Lindero Canyon Road, #209
Westlake Village, CA 91361

RE: Contender Oil 1 Aman
Sec 5, T10S-R23W
Permit No. 850

Dear Mr. Brown:

We have not received an updated Organization Report or plan for abandonment or plan for conversion for subject well as requested in our letter of September 17, 1990.

You are not in compliance with the law of Arizona and the rules of the Oil and Gas Conservation Commission.

Please file this report and plan by November 15, 1990 so that you may come into compliance.

If we do not receive these materials by November 15, we will refer the matter to the Attorney General on the 16th of November.

We are looking forward to hearing from you.

Very truly yours,


Daniel J. Brennan
Executive Director



Oil and Gas Conservation Commission

STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141
PHOENIX, ARIZONA 85016
PHONE: (602) 255-5161

September 17, 1990

Mr. F. Richard Brown
Contender Oil Co., Inc.
32129 Linderø Canyon Road, #209
Westlake Village, CA 91361

Dear Mr. Brown:

We have received your sundry report on the Aman No. 1 well, located in Sec. 5, T10S-R23W, Yuma County, Arizona.

It is encouraging that you intend to test the well fluid for its chemical makeup and flow capacity.

Conditions surrounding the operation of this well appear to be somewhat irregular. Enclosed is a copy of the most recent organization report we have received for this well. Obviously, it is not up-to-date. Operators are required by R 12-7-194 to keep their organization report form up-to-date. Enclosed is a copy of the rule and of the form for you to update.

I do not know when you came upon the scene, but you should be aware that the Commission has been attempting to have this well completed since November of 1989.

We expect a final determination and action on the well by the end of 1990. Please file your plan for abandonment or plan for conversion to a water well or other disposition of the well with this Commission by November 1, 1990, with all activity scheduled to be completed by December 31, 1990. You already have the proper forms for abandonment, and for conversion to a water well. Other action plans may be filed on a Sundry Notice or other suitable form or by detailed letter.

We are looking forward to working with you to get this well completed and releasing the bond.

Very truly yours,

Daniel J. Brennan
Executive Director

Enclosures



Oil and Gas Conservation Commission
STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141
PHOENIX, ARIZONA 85016
PHONE: (602) 255-5161

August 14, 1990

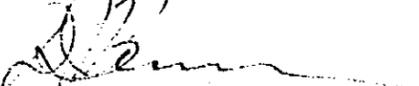
Mr. Richard Brown
Georights, Inc. and/or
Contender Oil Co.
32129 Linder Canyon Drive, Suite 209
Wastlake Village, CA 91361

Dear Mr. Brown:

Thank you for calling us regarding the Contender Oil #1 Aman well in Yuma County, Arizona. Enclosed are the forms of which we spoke this morning together with copies of rules and information on the wells, their casing and perforations.

I hope this is helpful. Please feel free to call us at any time if you should require additional information.

Very truly yours,


Daniel J. Brennan
Executive Director

Enclosures



Oil and Gas Conservation Commission

STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141
PHOENIX, ARIZONA 85016
PHONE: (602) 255-5161

June 11, 1990

Mr. Richard Bradshaw
3036 N. 32nd Street, #317
Phoenix, AZ 85018

Dear Dick:

After attempting to reach you by telephone and receiving no response, I am compelled to write this letter.

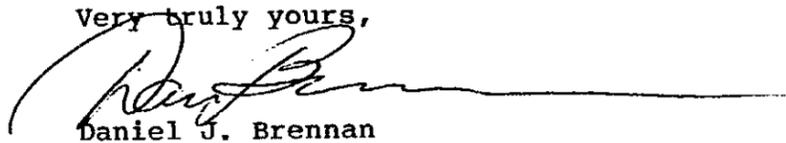
As you are aware, the Aman #1 well in Sec. 5, T10S-R23W Yuma County, Arizona has not been plugged and abandoned as required by law and rule.

You had reported that you were endeavoring to test the well (letter 2/16/90) with your assurance that you would plug the well by mid-March if the other company did not join you. During our telephone conversation on March 26, you said you expected to know your plans in ten days. I have not heard from you since then.

Please draw up a plan of abandonment and submit the enclosed form by June 30 for approval. Please plan to have the well plugged by July 31, 1990.

We are looking forward to working with you to have the well plugged in a safe manner as soon as possible.

Very truly yours,


Daniel J. Brennan
Executive Director

Enclosure

7/5/90 Second request sent as certified mail.
7/10/90 Receipt returned.

KB



Oil and Gas Conservation Commission
STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141
PHOENIX, ARIZONA 85016
PHONE: (602) 255-5161

February 16, 1990

Mr. Richard J. Bradshaw
BRADCO Oil Division, Inc.
3036 North 32nd Street, #317
Phoenix, AZ 85016

Re: P/N #851-852

Dear Mr. Bradshaw:

Thank you for your letter explaining your plans for your attempt to complete a producer or to plug and abandon your #1 Aman well in Sec. 5, T10S, R23W, Yuma County.

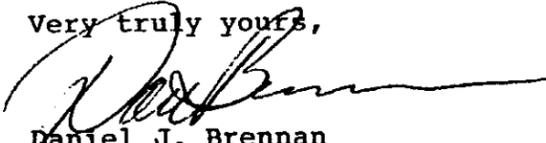
As you are aware, you may go ahead with your efforts to complete as a producer without any approvals from the Oil and Gas Commission. We do, however, require weekly filing of "Sundry Reports" on such efforts (R12-7-179.)

However, our approval of a plan to plug and abandon is required before any such work takes place. Also we require sufficient notice to allow us to send a representative to witness the whole plugging operation.

For your convenience, we are enclosing copies of our Sundry report form and the Application to Plug and Abandon. If you file your plan to plug and abandon prior to making your completion attempt, it could save you some time and expense of rig time should your completion attempt fail.

We are looking forward to working with you and wish you the best of luck on your completion attempt.

Very truly yours,


Daniel J. Brennan
Executive Director

Enclosures

BRADCO OIL DIVISION, INC.
Exploration and Production



3036 N. 32nd St. #317
Phoenix, AZ 85018
602-955-1041

January 24, 1990

P/N 850

Mr. Daniel J. Brennan,
Executive Director
Oil & Gas Conservation Comm.
State of Arizona
5150 N. 16th St. Suite B-141
Phoenix, AZ 85016

Dear Mr. Brennan:

Our plans for the AMAN #1, Yuma County, is subject to an arrangement with another company to join us in the following actions:

1. Move a rig over the well;
2. Run tubing to 2,400' and pump an adequate cement plug to seal off the lower perforations;
3. Then perforate the casing at the B.C. sand approximately 1,720'. If it is non-productive, oil or gas, we will then plug and abandon, as required by law.

If the other company does not join us, we will plug and abandon by mid March.

Sincerely,

Richard J. Bradshaw mgt.
Richard J. Bradshaw



Oil and Gas Conservation Commission

STATE OF ARIZONA

5150 N. 16th STREET, SUITE B-141
PHOENIX, ARIZONA 85016
PHONE: (602) 255-5161

November 22, 1989

Mr. Richard Bradshaw
3036 North 32nd Street, #317
Phoenix, AZ 85018

Dear Dick:

After several attempts to reach you by telephone, I am compelled to write this letter.

As you are aware, the Aman #1 well in Sec. 5, T10S, R23W, Yuma County, Arizona has not been plugged and abandoned.

The last report we have on this well is dated April 28, 1988, at which time you reported "Plans are now being made to set a plug at 2100' and perforate the BC sand at 1726' to 1747'. The exact date has not been determined."

To the best of our knowledge, no activity has taken place at the well in the last 18 months. Therefore, it is time to get on with finally plugging the well in a proper manner.

Please submit your plugging plan for approval by the Commission by January 2, 1990. After approval and modification, if required by the Commission, the work may be done. However, it is necessary to notify us BEFORE any work is done in order for someone from the Commission to be on hand to witness the work. Please plan on having the work finished and the well site cleaned up by February 15, 1990.

Thank you for your cooperation in this matter.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Daniel J. Brennan".

Daniel J. Brennan
Executive Director

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

DATE: _____

STATE AGENCY NO. _____

STATE AGENCY ARIZONA OIL & GAS CONSERVATION

State Treasurer's Use Only

COMPANY CONTENDER OIL COMPANY

PERMIT NO. 850

DOMESTIC FOREIGN

DEPOSIT

C.D. NO.: 2651582

BANK: FIRST INTERSTATE BANK OF ARIZONA

MATURITY DATE: 1/19/89

INTEREST RATE: 7.50 %

AMOUNT \$ 5000.00

RECEIVED
STATE TRESASURER
JAN 21 12:24 PM '88

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 _____		BY <u>Katie Baruss</u>	
Authorized Signature		Authorized Signature	
Date		STATE TREASURER AUTHORIZATION	
_____		BY <u>Goy R. ...</u>	
Bank or Firm		Authorized Signature	
FOR BANK USE ONLY		BANK AUTHORIZATION	
BY _____		BY _____	
Authorized Signature		Authorized Signature	
Checked by _____		STATE'S DEPOSITORY BANK	
Verified by _____			

*1/22/88 Receipt sent to Richard Brodeur
 KB*



Oil and Gas Conservation Commission

STATE OF ARIZONA

3110 N. 19th AVENUE, SUITE 190

PHOENIX, ARIZONA 85015

PHONE: (602) 255-5161

January 21, 1988

Ms. Debbie McGuckin
Burns-Harrelson-Burns
2224 W. Northern Ave., D-104
P.O. Box 35574
Phoenix, AZ 85069

RE: Bond No. 92727695

Dear Ms. McGuckin:

This is to inform you that subject bond issued to Central Oil Co., Inc. (now Contender Oil Co., Inc.) has been replaced effective Jan. 19, 1988, and is now subject to release.

If I can be of further assistance, please let me know.

Sincerely,

R. A. Ybarra
R. A. Ybarra
Enforcement Director

RAY:lr

cc: R. J. Bradshaw

ORGANIZATION REPORT

JAN 20 1988

Full Name of the Company, Organization, or Individual
CONTENDER OIL CO. INC. O & G CONSV. COMM
 Post Office Address (Box or Street Address)
Arizona Corporation 2451 James Dr., Yuma, Az. 85364

Plan of Organization (State whether organization is a corporation, joint stock association, firm or partnership, or individual)
Arizona 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.
Central Oil Co. Inc. 3036 N 32nd St. #317 Phoenix, Az.

If a foreign corporation, give (1) State where incorporated N A	(2) Name and post office address of state agent Michael Bradshaw 2451 James Dr., Yuma, Az. 85364	(3) Date of permit to do business in state 6/10/86
--	--	---

Principal Officers or Partners (if partnership) NAME	TITLE	POST OFFICE ADDRESS
Micheal Bradshaw	President	Yuma, Az.
Kathleen Burrow	Sec./ Treasurer	Westlake Village, Ca.

DIRECTORS NAME	POST OFFICE ADDRESS
Micheal Bradshaw	Yuma, Az.
Kathleen Burrow	Westlake Village, Ca.
Richard Bradshaw	Phoenix, Az.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Project Director of the Contender Oil Co. 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.

Richard Bradshaw
 Signature

1-20-88
 Date

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Organization Report
 File One Copy
 Form No. 1

Bank	Office No.	Type
01	030	010

**NON-TRANSFERABLE
TIME CERTIFICATE OF DEPOSIT**
(Continuous — No Renewal Necessary)

Issue TCD No. **2651582**
No. **2651585**

Customer Number
0305-23101

Effective Date	Tran	Redemption Value
01 19 88	1	

CONTENDER OIL CO. HAS DEPOSITED IN THIS BANK NOT SUBJECT TO CHECK

The First 5,000 **dollars** DOLLARS \$*5000.00*

PAYABLE TO ***ARIZONA OIL & GAS CONSERVATION COMMISSION***
IN CURRENT FUNDS UPON MATURITY AS HEREAFTER SPECIFIED AND UPON PRESENTATION AND SURRENDER OF THIS CERTIFICATE PROPERLY ENDORSED

SAID DEPOSITS EARN INTEREST AT THE RATE OF **7.50** PERCENT PER ANNUM FOR **1 year** TERM.
FROM THE DATE HEREOF UNTIL ULTIMATE MATURITY, SUCH INTEREST TO BE PAYABLE **Mail check monthly**

First Interstate Bank of Arizona, N.A.

Authorized Signature *A. Anderson*

Customer Copy

R-145A (11-84)

⑈ 2651585 ⑈ ⑆ 59991800 ⑆

Contender Oil Co. Inc.

RECEIVED

JAN 19 1988

U.S. DEPARTMENT OF THE INTERIOR

2451 James Dr.
Yuma, AZ 85364
(602) 344-2287

32129 W. Lindero Cyn Rd. #209
Westlake Village, CA 91361
(818) 707-0944
(800) 321-8333

January 19, 1988

Re: Central Oil Co. Inc.

Well No. 1 Aman
Sec. 5, T.10S, R.23W, GRS B.M.
Yuma, County

R. A. Ybarra
Enforcement Director
Az. Oil and Gas Conservation Commission
3110 N 19th Ave., Suite 190
Phoenix, Az. 85015

We wish to inform you of an operator change, effective immediately, for the No. 1 Aman NWSE Sec. 5, T.10S, R.23W Yuma County.

The former operator being Central Oil Co. Inc. and the new operator being Contender Oil Co. Inc. at 2451 James Dr., Yuma, Az. 85364.

We are herewith presenting a certificate of Deposit to be held by the State of Arizona in lieu of a prior bond #92727695 Fedelity & Deposit Company of Maryland for the amount of \$5,000.00.

It is our understanding that the interest will be paid to us on a quarterly basis and the principal will remain in your control, until such time as the bonding obligations of the #1 Aman have been released by the Oil and Gas Comm.

We have enclosed our " SUNDRY NOTICE AND REPORT ON A WELL " to advise you of our development intent.

The well is secured, the location is cleaned and we hope to bring our exploration to fruition as soon as feasibly possible.

Respectfully Submitted,



Richard Bradshaw, Director
Contender Oil Co. Inc.

CD #



Oil and Gas Conservation Commission
STATE OF ARIZONA
3110 N. 19th AVENUE, SUITE 190
PHOENIX, ARIZONA 85015
PHONE: (602) 255-5161

January 5, 1988

Re: Central Oil Co., Inc.
Well No. 1 Aman
Sec. 5, T.10S., R.23W., GSR B.M.

Mr. Richard J. Bradshaw
Central Oil Co., Inc.
701 East Sesame Street
Tempe, AZ 85283

Dear Mr. Bradshaw:

Attached please find a copy of my letter of December 11, 1987, which I mailed to your Yuma address. I want to make sure that you have ample time to respond to the conditions set with the Aman well.

If you have any questions on this matter, please contact me.

Sincerely,

R. A. Ybarra
R. A. Ybarra
Enforcement Director

RAY:lr
Encl.



Oil and Gas Conservation Commission

STATE OF ARIZONA
3110 N. 19th AVENUE, SUITE 190
PHOENIX, ARIZONA 85015
PHONE: (602) 255-5161

December 11, 1987

Re: Central Oil Co., Inc.
Well No. 1 Aman
Sec. 5, T.10S., R.23W., GSR B.M.
Yuma County

Mr. Richard J. Bradshaw
Bradco Oil Division, Inc.
2451 James Drive
Yuma, AZ 85364

Dear Mr. Bradshaw:

This letter is to inform you that subject well is being reported erroneously by Petroleum Information as a confidential well under Contender Oil. This well is not confidential and a legal change in operator was never filed with the Commission. Please see to it that these changes are made.

Further, by copy of this letter, I am asking that you file with the Commission within 30 days a plan outlining an abandonment procedure taking into account the present mechanical condition of the well. If we do not hear from you by Jan. 18, 1988, we will initiate legal actions to force abandonment.

If you have any questions pertaining to this matter, please call.

Sincerely,

R. A. Ybarra
R. A. Ybarra
Enforcement Director

**PETROLEUM INFORMATION ROCKY MOUNTAIN REGION REPORT
SECTION VI - 10/07/87**

PAGE 2

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

ARIZONA

APACHE COUNTY

<p>SALT GRASS EXPL A-1 STATE # 80869 API 02-001-20285</p>	<p>36-10N-28E SE SE SE 330 FSL 330 FEL IC 20017000488</p>	<p>WILDCAT; PERMIT # 861; 2500. (FR 10/27/86FM) EL: 6706 GR. LOCATION DATA: 6 MI NW SPRINGVILLE, AZ; AMMANN BASE MAP AZ-12, SPOT CHGD FROM C SE SE</p>	<p>WF</p>
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SPUD: 11/10/86 (EST). (11/ 17/86): ... @ 1600. WORT(PLAN TO RESUME DRLG LATE '87) (LDIR 05/18/87)

COCONINO COUNTY

<p>SHIELDS EXPL 12-24 FEDERAL API 02-005-20032</p>	<p>24-41N-1W C SE NE 3300 FSL 660 FEL IC 20057000386</p>	<p>WILDCAT; PERMIT # 859; 3700 REDWALL. (FR 09/24/86FM) OPER ADD: 320 BELLINA DR, PACIFIC PALISADES, CA, 90272 PHONE (213) 459-2490; EL: 5026 GR. LOCATION DATA: 47 MI SE VIRGIN FLD, UT(MOENKOP) 12 MI E FREDONIA, AZ; AMMANN BASE MAP AZ-4.</p>	<p>WF</p>
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SPUD: 12/02/86 CSG: 7 @ 2958; (TD REACHED: 12/ 20/86); PROD TEST(S): (REDWALL) 2958-3025 OPENHOLE . ACID. SWBD ACID-WTR FOAM(AMT NOT RPTD) (REDWALL) 2958-3025 OPENHOLE . PMPD ACID WTR WTR OIL(AMTS NOT RPTD) (REDWALL) 2958-3025 OPENHOLE . PMPD 18 BWPD WTR OIL ... 3025 TD, SI(EVAL PROD SAMPLES) (LDIR 09/25/87)

YUMA COUNTY ?

<p>CONTENDER OIL 1 AMAN API 02-027-20038</p>	<p>5-10S-23W NE SE NW 1897 FNL 2097 FWL IC 20277000184</p>	<p>WILDCAT; 2850 CONFIDENTIAL. (FR 03/21/84FM) OPER ADD: 701 EAST SESAME ST, TEMPE, AZ, 85283; EL: 205 KB; LOCATION DATA: 7 MI S YUMA, AZ APPROX 200 MI SE NEAREST ESTABLISHED PRODUCTION IN ORANGE COUNTY, CA; ARIZONA DRY HOLE; WELL ID CHANGES: OPR CHGD FROM CENTRAL OIL CO</p>	<p>WF</p>
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CONTR: H & W DRLG, RIG #3; SPUD: 03/30/84. CSG: 7 @ 390. RAN PROD CSG (NO DETAILS); LOG TYPES: DENL 390-2512, GRL 390-2866, GRN 390-2512, IES 390-2866; CORE # 1 REC: 25 FT, 25 FT SS L.M.Y. GOOD PORO, SDWL CORES: NO OTHER DETAILS; DRLG COMMENTS: LOCAL CALLS: TRANSITION 1450, BC SAND 1726, COCO SD 2386. BHT: 126F; PROD TEST(S): PERF INT NOT RPTD. ... 2866 TD, SI(EVALUATING) (LDIR 09/21/87)

<p>PETROLEUM TECH SERVICES 26-1 FEDERAL-A API 02-027-20041</p>	<p>26-11S-23W SW SE NE 2040 FNL 1254 FEL IC 20277000287</p>	<p>WILDCAT; PERMIT # 864; 10000 MIOCENE. (FR 08/06/87FM) OPER ADD: 3000 N GARFIELD ST STE 210, MIDLAND, TX, 79705 PHONE (915) 684-6603; EL: 191 KB; LOCATION DATA: 200 MI SE OF OIL PROD IN ORANGE COUNTY, CA 12 MI E OF SAN LUIS, AZ; AMMANN BASE MAP AZ-18.</p>	<p>WF</p>
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CONTR: H & W DRLG, RIG #2 RIG SUB:19; SPUD: 09/22/87 ... DRLG 4625 (LDIR 10/05/87)

<p>PETROLEUM TECH SERVICES 4-1 FEDERAL API 02-027-20040</p>	<p>4-11S-24W NW NW SE 2104 FSL 2433 FEL IC 20277000187</p>	<p>WILDCAT; PERMIT # 883; 10000 MIOCENE. (FR 08/06/87FM) OPER ADD: 3000 N GARFIELD ST STE 210, MIDLAND, TX, 79705 PHONE (915) 684-6603; EL: 173 KB; LOCATION DATA: 200 MI SE OF OIL PROD IN ORANGE COUNTY, CA 3 1/2 MI NE OF SAN LUIS, AZ; AMMANN BASE MAP AZ-18.</p>	<p>WF D&A</p>
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CONTR: H & W DRLG, RIG #2 RIG SUB:19; SPUD: 08/16/87 7000 TD. (TD REACHED: 09/ 14/87), RIG REL: 09/15/87; ... (LDIR 09/25/87)

NEVADA

CLARK COUNTY

<p>RUBY DRLG 1-19 FEDERAL IC 27-003-70004-87</p>	<p>19-17S-70E NW NW</p>	<p>WILDCAT; 5000 CONFIDENTIAL. (FR 01/08/87CA) OPER ADD: BOX 339, GILLETTE, WY, 82716 PHONE (307) 682-5343; EL: 1923 GR; LOCATION DATA: 60 MI E-NE LAS VEGAS, NV 170 MI S-SE RAILROAD VALLEY PROD; AMMANN BASE MAP NV-19.</p>	<p>WF</p>
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<p>RUBY DRLG 1-20 FEDERAL IC 27-003-70001-87</p>	<p>20-17S-70E SW SW</p>	<p>WILDCAT; 5000 CONFIDENTIAL. (FR 01/08/87CA) OPER ADD: BOX 339, GILLETTE, WY, 82716 PHONE (307) 682-5343; EL: 1972 GR; LOCATION DATA: 60 MI E-NE LAS VEGAS, NV 170 MI S-SE RAILROAD VALLEY PROD; AMMANN BASE MAP NV-19.</p>	<p>WF</p>
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CONTR: RUBY DRLG; LOC

CONTR: RUBY DRLG; SPUD: 04/26/87. CSG: 9 5/8 @ 100; (TD REACHED: 05/ 20/87), RIG REL: 05/20/87; ... 1475 TD, SI(OPERATIONS TEMPORARILY SUSPENDED) (LDIR 08/04/87)

<p>RUBY DRLG 1-28 FEDERAL IC 27-003-70003-87</p>	<p>28-17S-70E C NE NW 660 FNL 1980 FWL</p>	<p>WILDCAT; 5000 CONFIDENTIAL. (FR 01/08/87CA) OPER ADD: BOX 339, GILLETTE, WY, 82716 PHONE (307) 682-5343; EL: 2387 GR; LOCATION DATA: 60 MI E-NE LAS VEGAS, NV 170 MI S-SE RAILROAD VALLEY PROD; AMMANN BASE MAP NV-19.</p>	<p>WF</p>
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<p>RUBY DRLG JP-1A THOMAS GAP-FED API 27-003-05217</p>	<p>36-17S-70E NW SE NE 1850 FNL 890 FEL IC 270037000587</p>	<p>WILDCAT; PERMIT # 485; 1200 CONFIDENTIAL. (FR 01/29/87CA) OPER ADD: BOX 339, GILLETTE, WY, 82716 PHONE (307) 682-5343; EL: 2368 GR; LOCATION DATA: 60 MI E-NE LAS VEGAS, NV 170 MI S-SE PROD IN RAILROAD VALLEY.</p>	<p>WF</p>
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CONTR: RUBY DRLG, RIG #3; SPUD: 02/08/87. CSG: 9 5/8 @ 150; SHOWS: 920-930 UNKNOWN OIL 1040-1060 UNKNOWN OIL (TD REACHED: 02/ 08/87), RIG REL: 02/08/87; ... 1065 TD, SI(OPERATIONS TEMPORARILY SUSPENDED) (LDIR 08/04/87)

<p>RUBY DRLG JP-1 THOMAS GAP-FEDERAL API 27-003-05216</p>	<p>36-17S-70E NW SE NE 1850 FNL 990 FEL IC 270037000186</p>	<p>WILDCAT; PERMIT # 479; 4500 CONFIDENTIAL. (FR 01/08/86CA) OPER ADD: BOX 337, GILLETTE, WY, 82716 PHONE (307) 682-5343; EL: 2366 GR; LOCATION DATA: 170 MI S-SE PROD IN RAILROAD VALLEY 60 MI E-NE LAS VEGAS, NV; AMMANN BASE MAP NV-19. WELL ID CHANGES: WELL NAME CHGD FROM JP-1 THOMAS GAP-FEDERAL SPOT CHGD FROM SW SE NE FTG CHGD FROM 2310 FNL 990 FEL OPR CHGD FROM EARTH RESOURCES & TECHNOLOGY</p>	<p>WF</p>
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NAME RESERVATION

NAME RESERVED: CENTRAL OIL CO. INC.

RESERVED BY: Richard J Bradshaw

ADDRESS: 113 Highland Way
Prescott Valley AZ 86314

03 / 24 / 87 RESERVATION EXPIRES 120 DAYS AFTER THIS DATE:

AMOUNT RECEIVED: \$10.00 Cash

RECEIPT NUMBER: No 2341 Received By: Carolyn Lemon

ARIZONA CORPORATION COMMISSION
1200 W. Washington
Phx., AZ 85007

402 W. Congress
Tucson, AZ 85701

FORM NO. DCICC 12 INC 0058
REV. 8/84

WHITE: CUSTOMER YELLOW: OFFICE

Rudy:
their registers and activities Central Oil Co. Inc. for
Mike & I. The name reservation also guarantees incorporation
approval of Central Oil Co. Inc. for Richard J Bradshaw of AZ
while the additional paper work is being completed. It further
allows us to operate as Central Oil Co. Inc. in the interim.

10/14/87
According to the Corp.
records, no action was
taken by the Bradshaws
120 days after the
reservation expiration
date above.
Called Mike & left message
for him to call me.

ORGANIZATION REPORT

APR 29 1987

Full Name of the Company, Organization, or Individual

CENTRAL OIL CO. INC.

Post Office Address (Box or Street Address)

113 Highland Dr. NRP, Prescott Valley, Az. 86314

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

Corporation in process and reserved as of 3-24-87

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.

Central Oil Co. Inc. 3036 N 32nd. St. Phoenix, Az. 85018

If a foreign corporation, give
(1) State where incorporated

(2) Name and post office address of state agent

(3) Date of permit to do business in state

Principal Officers or Partners (if partnership) NAME	TITLE	POST OFFICE ADDRESS
R. J. Bradshaw	President	113 Highland Dr, NRP Prescott Valley, Az. 86314
M. J. Bradshaw	Vice-President	2451 James Dr. Yuma, Az. 85364
Norma Bradshaw	Sec. - Treasr.	113 Highland Dr. NRP Prescott Valley, Az. 86314

DIRECTORS NAME	POST OFFICE ADDRESS
R. J. Bradshaw	same as above
M. J. Bradshaw	same as above
Norma Bradshaw	SAME AS ABOVE

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the PRESIDENT of the CENTRAL OIL CO. 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.

R. J. Bradshaw
Signature

3-27-87
Date

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Organization Report
File One Copy
Form No. 1



BURNS-HARRELSON-BURNS

GENERAL INSURANCE,
LIFE AND BONDS
2224 W. NORTHERN AVE., D-104
P.O. BOX 35579
PHOENIX, ARIZONA 85069

TELEPHONE
(602) 955-9300

January 29, 1987

RECEIVED

FEB 6 1987

O & G CONS. COMM.

Mr. Mike Bradshaw
2451 James Drive
Yuma, Arizona 85364

RE: Central Oil Co., Inc.
Bond Number: 9727695

Dear Mr. Bradshaw:

On October 28, 1986, I talked with your father, Richard, when he called to inquire about a blanket bond. I advised him that we are no longer able to do these bonds.

He then advised that you were attempting to convert to the blanket bond and thereby our bond would be released.

The renewal date is March 15, 1987, on the bond under Central Oil Co., Inc. The premium of \$50 is due no later than March 15, 1987.

Please advise where you are in relation to getting this bond released.

Your cooperation is appreciated. If you have any questions, please do not hesitate to contact our office.

Yours truly,

Debbie McGuckin
Debbie McGuckin
Bond Department

DM/rb

cc: Oil & Gas Commission, ATT: Mr. Rudy Ybarra
cc: Fidelity & Deposit Co. of Maryland

Scottsdale

19901 North Scottsdale Road, Suite 208
Phone: 948-5802

Sun City

10451 West Palmaras Drive, L-100
Phone: 974-9300

Carefree

7759 East Primrose Path
Phone: 488-3765



OFFICE OF
Oil and Gas Conservation Commission

STATE OF ARIZONA
1645 WEST JEFFERSON, SUITE 420
PHOENIX, ARIZONA 85007
PHONE: (602) 255-5181

August 6, 1986

Bradco Oil Division
2451 James Drive
Yuma, AZ 85364

Re: Well No. 1 Aman
Wildcat
Yuma County

Gentlemen:

Our records show that samples on subject well have not been received at this office.

Please give this matter your immediate attention

Sincerely,

R. A. Ybarra
R. A. Ybarra
Enforcement Director

lr



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
1645 WEST JEFFERSON, SUITE 420
PHOENIX, ARIZONA 85007
PHONE: (602) 255-5161

July 15, 1986

Mr. Michael J. Bradshaw
Bradco Oil Division
2451 James Drive
Yuma, AZ 85364

Dear Mr. Bradshaw:

This is to inform you that we have received your letter of July 9, 1986, setting forth plans to reenter and complete work on wells No. 1 Aman, 1 MCP Blank, and 1-A State in the Yuma area. You have our full support in doing this work, either under Bradco Oil Division, Inc. or your new company, Contender Oil Co., Inc. However, please be aware of what will be required before you are permitted to reenter the wells.

Central Oil Co., Inc. Well No. 1 Aman. This corporation no longer exists and before we can give you an extension (T&A) the well must be transferred to Bradco or Contender and the bonding changed accordingly. Technically, only Central can reenter this well.

Central Oil Co., Inc. Well No. 1 MCP Blank. This well was plugged and abandoned in July, 1984, and the bond released. Upon reentry of this well you must refile with the Commission and a new bond will be required.

Dowling Petroleum, Inc. Well No. 1-A State. This well was plugged and abandoned in Feb., 1986, and the bond released. Before you can reenter this well, you must refile with the Commission and secure a new bond.

It may be to your advantage to secure a state-wide bond for \$25,000. With this new bond in place you can reenter the above-mentioned wells and also drill any number of new wells in the State. The new bond would replace the existing bond on the Aman well.

- 2 -

In any event, there must be some kind of action taken on the illegal status of the Aman well; either turn it over to the landowner to be converted to water usage, plug and abandon it, or have it transferred to Bradco or Contender. Please take the appropriate action to rectify this problem within 60 days of the date of this letter, otherwise, the Commission will be forced to compel plugging and abandonment of the well, either by you or the bonding company, Fidelity and Deposit Company of Maryland.

If you have any questions pertaining to this matter, please contact me or Dan Brennan.

Yours truly,

R. A. Ybarra
R. A. Ybarra
Enforcement Director

lr

BRADCO OIL DIV.

2451 JAMES DRIVE
YUMA, ARIZONA 85364
602-344-2287

July 9, 1986

Mr. Dan Brennon
1645 West Jefferson, Suite 420
Phoenix, Arizona 85007

Dear Mr. Brennon:

Bradco Oil Div. has been involved in a land acquisition program to secure a lease picture for future exploration work in Yuma County. Our plans for this fall are to complete the three wells already drilled, the Aman #1, the MCP-B&P #1, and the State A-1.

We have recently formed a company with a California group of oil and gas people to undertake this work. Our new company is named Contender Oil Co. Inc., an Arizona corporation. I am the president of said corporation.

The temporary abandon extension on the Aman #1 well has expired and thus, we need to work with you on this matter. I believe it would be better to apply for an extension under the name of Contender Oil Co. Inc. rather than Bradco Oil Div. since Contender will hold title to the well and the lease.

My father, Richard Bradshaw is a director in both companies. He lives in Phoenix and would like to set up a time to talk to you about our efforts and future plans.

We have put a great deal of time and money into the hydrocarbon exploration in Yuma County. We feel we are now in a position to pursue this venture in full force.

Sincerely,



Michael J. Bradshaw

MJB/db



BURNS-HARRELSON-BURNS

MAR 4 1986

O & G COMS. COMM.

GENERAL INSURANCE,
LIFE AND BONDS
2224 W. NORTHERN AVE., D-104
P.O. BOX 35579
PHOENIX, ARIZONA 85069

TELEPHONE
(602) 995-9300

March 3, 1986

Mr. Mike Bradshaw
Bradco Oil Division, Inc.
2451 James Drive
Yuma, Arizona 85364

Re: Bond No.: 9727695
Central Oil Co., Inc.
Aman Unit #1, The So. $\frac{1}{2}$ of NW $\frac{1}{4}$
Sect. 5, T510 So., R23W, Yuma County

Dear Mike:

Confirming our telephone conversation today, the above captioned well has been drilled, cased and cemented in, capped off and just sitting. You have not decided whether or not you will go back in and test or not.

As you may know, the only way the Oil & Gas Commission will release these bonds for cancellation is if the landowner takes over the well as a water well, with a water well acceptance for the State or the well is abandoned according to the rules and regulations of the State Oil & Gas.

In addition, the bond is currently in the name of a corporation which has been dissolved. However, as a personal indemnitor on the bond, you would still be responsible. To change the bond to the proper corporation, you would need to complete and sign a new application. This would require the corporate signatures of the officers and the personal indemnity of the stockholders. Also, current financial statements would be required. The bonding company does require updated financial statements each year even on existing bonds.

You have advised that the landowner did sign papers some months ago agreeing to taking over the well for water. However, since the agreement has to be on the State form, this was not done as yet. You stated that you do have the form required by the State Oil & Gas Commission and will contact the landowner to have him sign it. Upon receipt by you, as agreed please call me when you send this to the Oil & Gas Commission. It is very important that we clear up the matter on this particular well.

Continued

Sun City
10750 West Palmview Drive, L-100
Phone: 971-0500

Carefree
7666 Rocking Chair Road
Phone: 488-3765

March 3, 1986

Mr. Mike Bradshaw
Bradco Oil Division, Inc.

Page 2

Due to an extremely tight bonding market currently, this is one class of bond that is very difficult to obtain. Even if you were to change this now, I am not sure the bonding company would do it. Therefore, the best thing is to obtain release. Then later on if you want to go back, you can make arrangements at that time.

I am enclosing the premium billing as the renewal is due March 15, 1986. If the bond is released prior to that date, we may be able to obtain a refund. If it goes beyond that date, the company will apply the minimum premium which is \$50. on all bonds.

We appreciate your prompt attention to this matter.

If you have any questions, please do not hesitate to contact our office.

Yours truly,

Debbie McGuckin
Bond department

/dmc

Enc.

cc: Oil & Gas Commission ✓
Attn: Mr. Rudy Ybarra
Fidelity & Deposit Co. of Maryland



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA

1645 WEST JEFFERSON, SUITE 420
PHOENIX, ARIZONA 85007
PHONE: (602) 255-5161

July 8, 1985

Mr. Michael J. Bradshaw
Central Oil Co., Inc.
2451 James Drive
Yuma, AZ 85364

RE: Well No. 1 Aman
Yuma County

Dear Mr. Bradshaw:

This is in response to your letter of June 30, 1985 requesting an extension of T&A status on subject well.

Your second request for a six-month extension is approved until January 18, 1986. Upon expiration of this extension, the well shall be put to beneficial use or shall be permanently plugged and abandoned, unless it can be shown that good cause exists why the well should not be plugged and abandoned.

If you have any questions on this matter, please call.

Sincerely,

R. A. Ybarra
R. A. Ybarra
Enforcement Director

/kb

7/7/86 Ybarra/Bradshaw
Re: Shut in well # 1
Aman in So. Yuma
area.

Bradshaw will request
that well is left in
present conditions so
that it can be tested
further. * by letter to Dan
R.Y.

RECEIVED
JUL 8 1985

O & G CONS. COMM.

June 30, 1985

CENTRAL OIL CO. INC.
2451 James Drive
Yuma, Arizona 85364

Mr. R. Ybarra
Enforcement Director
Arizona Oil and Gas Commission
1645 West Jefferson
Phoenix, Arizona 85007

Re: Status report on Central Oil Co.'s Aman #1, Section 5,
Township 10 South, Range 23 West, Yuma County.

Dear Mr. Ybarra:

The Aman #1 is shut in at present pending completion operations. We plan to continue testing in the near future. I can't give you a definite date yet but it won't be before the expiration date of the Temporarily Abandoned Status. The location has been cleaned up and we have made arrangements with the landowners and with Randy Brown, who farms the lease.

We would like to be ready to re-enter the MCP-B&P #1 when we finish the Aman #1. I'll keep you posted on the progress.

Sincerely,



Michael J. Bradshaw

MJB/db



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
1645 WEST JEFFERSON, SUITE 420
PHOENIX, ARIZONA 85007
PHONE: (602) 255-5161

January 28, 1985

Mr. Michael Bradshaw
President
Central Oil Co., Inc.
2451 James Drive
Yuma, Arizona 85364

RE: Well No. 1 Aman
Yuma County

Dear Mr. Bradshaw:

This is in response to your letter of December 1, 1984 requesting an extension of T&A status on subject well.

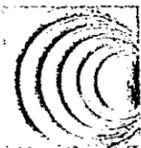
Your request is approved for six (6) months until July 18, 1985.

If I may be of further assistance, please advise.

Sincerely,

R. A. Ybarra
R. A. Ybarra
Enforcement Director

/kb



Central Oil Co., Inc.
2451 James Drive
Yuma, Arizona 85364

RECEIVED

JAN 18 1985

O & G CONS. COMM.

AKB

From the Office of the President

December 1, 1984

Oil and Gas Conservation Commission of Arizona
1645 West Jefferson, Suite 420
Phoenix, Arizona 85007

Re: Extention of T & A status on the CoCo Aman #1

Gentlemen:

We have scheduled completion operations to begin soon on the Central Oil Co. Aman #1 and request a six (6) month extention on the temporary abandonment status.

Five zones will be tested for productivity. Valuable information ie. water resistivities, reservoir pressures, and permeability will be collected during testing. Our reports will follow operations.

Sincerely,

Michael Bradshaw
President

MJB/db



OFFICE OF

Oil and Gas Conservation Commission
STATE OF ARIZONA

1845 WEST JEFFERSON, SUITE 420
PHOENIX, ARIZONA 85007
PHONE: (602) 255-5161

July 20, 1984

M. J. Bradshaw, President
Central Oil Co., Inc.
3036 N. 32 St. #317
Phoenix, Az 85018

Dear Mr. Bradshaw:

Re: Confidential Status
Wells No. 1 MCP Blank and 1 Aman, Yuma County

This will acknowledge receipt of well records on the above wells.
Thank you.

Well No. 1 MCP Blank has been placed on Plugged and Abandoned
status as of July 1, 1984. The 6-month confidential period will
expire on Jan. 1, 1985.

X Well No. 1 Aman has been placed on Temporarily Abandoned status
until Dec. 20, 1984. The 6-month confidential period expires on
Dec. 18, 1984.

If I can be of further assistance, please advise.

Sincerely,

R. A. Ybarra

R. A. Ybarra
Enforcement Director

RAY:wja



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
1645 WEST JEFFERSON, SUITE 420
PHOENIX, ARIZONA 85007
PHONE: (602) 255-5161

July 10, 1984

M. J. Bradshaw, President
Central Oil Co., Inc.
3036 N. 32 St. #317
Phoenix, Az 85018

Dear Mr. Bradshaw:

Re: Wells No. 1 MCP-Blank and 1 Aman, Yuma County

This is in response to your letters of June 28, 1984, requesting a certain status for each of the subject wells. After careful review of your request, let me suggest the following:

MCP-Blank Well

Technically this well is completed as a plugged and abandoned well. We gave you verbal approval on May 29 to plug the well as per Commission requirements, and in your letter you state that the abandonment work was completed. Therefore, I recommend that we process this well as a completed plugged and abandoned well and place it on confidential status. The 6-month confidential period starts from the date of completion of the well work.

There is no advantage in placing the well on "temporary abandonment" status as the confidential period would also start from the date of completion of the well work.

All well records (Plugging Report, Well Completion Report, and logs) are due 30 days after completion of the well. Please file as soon as possible.

Aman Well

This well is standing cemented pending testing and will remain in this condition (suspended) for more than 60 days. In this case, the appropriate status to request is that of "temporary abandonment." We do not have a "waiting on service rig" status in our rules and regulations.

Bradshaw, Central Oil Co., Inc.

Again, all records are due 30 days after completion of the well and the confidential period will start from the date of completion of the well work.

Upon re-entry of the wells you will need to file an application (Form 25) outlining the proposed well work.

If you have any questions on this matter, please call.

Sincerely,



Rudy A. Ybarra
Enforcement Director

RAY:wja

June 28, 1984

RECEIVED

JUL 2 1984

O & G CONS. COMM.

State of Arizona
Oil and Gas Conservation Commission
Mr. A.K. Doss, Deputy Director
1645 W. Jefferson
Phoenix, Az. 85007

Dear Mr. Doss:

Our well, the AMAM #1 SESENW1/4, Section 5, township 10 south Range 23 west in Yuma County, Arizona is presently cased to 2840' with 10.5 lb. J55 4 $\frac{1}{2}$ o.d. casing, cemented up and into surface casing at 390'.

We intend to study the data we now have and plan to move a service rig over the hole for extensive testing of all potential producing zones.

As you know, the area is completely void of any completion or production data or history. For that reason we request permission to hold the AMAM #1 in "waiting on service rig" and our decision to complete the well in a professional manner.

Due to the extreme weather conditions we would like to delay the operations to no later than December 20, 1984.

Therefore, we request the AMAM #1 be "waiting on service rig status".

Sincerely,



M.J. Bradshaw
President, Central Oil Co., Inc.

April 16, 1984

Mr. M. J. Bradshaw
Central Oil Company, Inc.
P. O. Box 44573
Phoenix, Arizona 85064

Re: Central Oil Company, Inc.
Well No. 1 Aman
Sec. 5, T.10S, R.23W
Yuma County

Dear Mike:

Your request to place subject well on Temporarily Abandoned status is approved provided:

1. The well is safely secured at the surface;
2. The mud pit is properly fenced; and
3. Drilling is resumed or abandonment operations commenced within thirty (30) days of this date.

Sincerely,

R. A. Ybarra
Enforcement Director

/sjb

M. J. Bradshaw, President
Central Oil Co.
3036 N. 32 St. #317
Phoenix, Az. 85018

April 15, 1984

RECEIVED

APR 16 1984

O & G CONS. COMM.

Mr. A. K. Doss
Executive Director
Arizona Oil and Gas Conservation Commission
1645 W. Jefferson, Suite 420
Phoenix, Az. 85007

RE: Request for temporary abandonment of
No. 1 Aman
SE NW Sec. 5 T. 10S, R. 23W
Yuma County
Permit N. 850

Dear Mr. Doss:

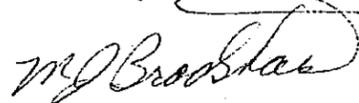
Under uncontrollable problems with the drilling rig contracted,
we have reached 2514' and would like to drill on, but can not.
We want to release the present rig, secure the surface and
temporarily abandon the well.

We have contracted Rig #3, H & W Drlg. Co., El Centro, Ca.
to drill the M.C.P. Blank #1 immediately and to move from that
location back to the Aman #1 to continue drilling on to our
projected depth of 2,850'.

Therefore, we request temporary abandon status of the Aman #1.

Your early consideration will be greatly appreciated.

Sincerely,



M. J. Bradshaw, President
Central Oil Co., Inc.



ARIZONA CORPORATION COMMISSION

1/23/84

CENTRAL OIL CO. INC.

The purpose of this letter is to notify you that your Articles of Incorporation have been approved.

Within sixty (60) days from the filing date you must have published in a newspaper of general circulation in the county of the known place of business, for three (3) consecutive publications, a copy of the articles of incorporation. An Affidavit evidencing such publication must be delivered to the Commission for filing within ninety (90) days after filing the articles of incorporation.

All corporations are required to file an annual report. Since your Fiscal Year End is December 31, 1984, the annual report is due on that date and becomes delinquent after three (3) months and fifteen (15) days.

If you are in need of further information, you may contact us at (602) 255-3135.

Very truly yours,

A handwritten signature in cursive script, appearing to read "James Walsh", written over a horizontal line.

Examiner Technician
Incorporating Division
Arizona Corporation Commission

March 15, 1984

Mr. M. J. Bradshaw
Central Oil Co., Inc.
P. O. Box 44573
Phoenix, Arizona 85064

Re: No. 1 Aman
SE NW Sec. 5 T.10S, R. 23W
Yuma County
Permit No. 850

Dear Mr. Bradshaw:

Attached please find a copy of your approved Application for Permit to Drill and Permit to Drill No. 850.

Also attached are miscellaneous instruction sheets concerning samples and other Commission requirements and forms.

Sincerely,

R. A. Ybarra
Enforcement Director

/sjb

Attachments

COPY

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. 9727695

That we: CENTRAL OIL CO., INC.

of the County of MARICOPA in the State of ARIZONA

as principal, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND

of BALTIMORE, MARYLAND

AUTHORIZED TO DO BUSINESS WITHIN THE STATE OF ARIZONA.

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of FIVE THOUSAND AND NO/100THS 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 are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

AMAN UNIT #1, THE SO. 1/2 OF N.W. QUARTER, SECTION 5, TOWNSHIP 10 SO., RANGE 23 WEST YUMA COUNTY, ARIZONA

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

NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. 5 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then 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, this obligation is void; otherwise it shall remain in full force and effect.

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

- 1. Remedy the violation by its own efforts, or
2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission.

WITNESS our hands and seals, this 15TH day of MARCH, 19 84

DATE 1/21/84

CENTRAL OIL CO., INC.

BY: [Signature] Principal

WITNESS our hands and seals, this 15TH day of MARCH, 19 84

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

BY: [Signature] GAIL DAVIS, Surety ATTORNEY-IN-FACT

(Surety, Resident Arizona Agent if issued in a state other than Arizona)

(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 3-15-84 STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION By: R.A. Ybama

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

Permit No. 850

PERFORMANCE BOND
KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. 9727695

That we: CENTRAL OIL CO., INC.

of the County of MARICOPA in the State of ARIZONA

as principal, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND

of BALTIMORE, MARYLAND

AUTHORIZED TO DO BUSINESS WITHIN THE STATE OF ARIZONA.

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of -----FIVE THOUSAND AND NO/100THS----- 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 are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

AMAN UNIT #1, THE SO. 1/2 OF N.W. QUARTER, SECTION 5, TOWNSHIP 10 SO., RANGE 23 WEST
YUMA COUNTY, ARIZONA (May be used as blanket bond or for single well)

NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the 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 and Gas Conservation Commission all notices and records required by said Commission, then 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, this obligation is void; otherwise it shall remain in full force and effect.

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

1. Remedy the violation by its own efforts.
2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission.

WITNESS our hands and seals, this 15TH day of MARCH, 19 84.

CENTRAL OIL CO., INC.

BY: [Signature] Principal

WITNESS our hands and seals, this 15TH day of MARCH, 19 84.

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

BY: [Signature] Surety ATTORNEY-IN-FACT
GAIL DAVIS,

(Surety, Resident Arizona Agent
If issued in a state other than Arizona)

(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 3-15-84
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
By: [Signature]

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

Permit No. 850

Power of Attorney
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

HOME OFFICE, BALTIMORE, MD.

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, a corporation of the State of Maryland, by C. M. PECOT, JR., Vice-President, and C. W. ROBBINS, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Company, which reads as follows:

"The Chairman of the Board, or the President, or any Executive Vice-President, or any of the Senior Vice-Presidents or Vice-Presidents specially authorized so to do by the Board of Directors or by the Executive Committee, shall have power, by and with the concurrence of the Secretary or any one of the Assistant Secretaries, to appoint Resident Vice-Presidents, Assistant Vice-Presidents and Attorneys-in-Fact as the business of the Company may require, or to authorize any person or persons to execute on behalf of the Company any bonds, undertakings, recognizances, stipulations, policies, contracts, agreements, deeds, and releases and assignments of judgements, decrees, mortgages and instruments in the nature of mortgages, . . . and to affix the seal of the Company thereto."

does hereby nominate constitute and appoint Gail Davis, Fred W. Burns, Harold W. Burns and B. W. Burns, all of Phoenix, Arizona, EACH.....

its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings.....

And the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Company, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md., in their own proper persons. This power of attorney revokes that issued on behalf of Robert Grue and Harold W. Burns, dated, March 5, 1979.

The said Assistant Secretary does hereby certify that the foregoing is a true copy of Article VI, Section 2, of the By-Laws of said Company, and is now in force.

IN WITNESS WHEREOF, the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seal of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 24th day of March, A.D. 1983.



ATTEST:

C. W. Robbins
 Assistant Secretary

By

C. M. Pecot, Jr.
 Vice-President

STATE OF MARYLAND
 CITY OF BALTIMORE

ss:

On this 24th day of March, A.D. 1983, before the subscriber, a Notary Public of the State of Maryland, in and for the City of Baltimore, duly commissioned and qualified, came the above-named Vice-President and Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself deposed and said, that they are the said officers of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and that the said Corporate Seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed by Official Seal, at the City of Baltimore, the day and year first above written.



Cass J. Fader
 Notary Public Commission Expires July 1, 1986

CERTIFICATE

I, the undersigned, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the Vice-President who executed the said Power of Attorney was one of the additional Vice-Presidents specially authorized by the Board of Directors to appoint any Attorney-in-Fact as provided in Article VI, Section 2 of the By-Laws of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND. This Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 16th day of July, 1969.

RESOLVED: "That the facsimile or mechanically reproduced signature of any Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed."

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said Company, this 15th day of MARCH, 1984.

C. W. Robbins
 Assistant Secretary

ORGANIZATION REPORT

Full Name of the Company, Organization, or Individual CENTRAL OIL CO. INC.

Post Office Address (Box or Street Address) P.O. Box 44573 Phoenix, Az. 85064

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

Purpose of Organization (State type of business in which engaged)
exploration, leasing, drilling, producing oil & gas.

If a reorganization, give name and address of previous organization.

If a foreign corporation, give (1) State where incorporated	(2) Name and post office address of state agent	(3) Date of permit to do business in state
	Norma Gibson 3036 N 32nd st. #317 Phoenix, Az. 85018	
Principal Officers or Partners (if partnership) NAME	TITLE	POST OFFICE ADDRESS
M.J. Bradshaw	President	Tempe, Az.
Samuel R. Chaney	Vice-President	Chandler, Texas
Willard Strong	Sec.-Treasure	Mesa, Az.

DIRECTORS NAME	POST OFFICE ADDRESS
M.J. Bradshaw	Tempe, Az.
Samuel R. Chaney	Chandler, Texas
Norma Gibson	Phoenix, Az.
Willard Strong	Mesa, Az.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the President of the CENTRAL OIL CO. 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.

Signature *M.J. Bradshaw*

Date 3/15/84

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Organization Report
File One Copy
Form No. 1