

ODESSA #2 NAVAJO ~~████~~ 489
SE SE 33-37N-29E Apache County

P-W

sl

COUNTY Apache AREA 1 mi NW/Cove Trading Post LEASE NO. Navajo 14-20-0603-8447

WELL NAME Odessa ^{Natural Gasoline} Aircodessa Cove - ^{Navajo}

LOCATION SE SE SEC 33 TWP 37N RANGE 29E FOOTAGE 330' FSL 330' FEL
ELEV 6430' GR 6440 KB SPUD DATE 3-29-69 STATUS P&A TOTAL 3605'
COMP. DATE 4-13-69 DEPTH

CONTRACTOR William Speer

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	<u>x</u>
<u>9 5/8</u>	<u>264'</u>	<u>125 SKS</u>	<u>NA</u>	DRILLED BY CABLE TOOL	
				PRODUCTIVE RESERVOIR	
				INITIAL PRODUCTION	<u>Dry</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
<u>Chinle</u>	<u>Surface</u>	<u>X</u>	<u>x</u>	
<u>DeChelly</u>	<u>404'</u>			
<u>Cutler</u>	<u>904'</u>			
<u>Hermosa</u>	<u>2303'</u>			
<u>Molas</u>	<u>2906'</u>			
<u>Mississippian</u>	<u>3008'</u>			
<u>Elbert</u>	<u>3160'</u>			
<u>McCracken</u>	<u>3327'</u>			
<u>Aneth</u>	<u>3429'</u>			
<u>Pre-Cambrian</u>	<u>3590'</u>			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG <u>Am Strat</u>
<u>Dual Induction-Laterlog</u>	<u>NA</u>	<u>NA</u>	SAMPLE DESCRP.
<u>Formation Density Log</u>			SAMPLE NO. <u>1475*</u>
			CORE ANALYSIS
			DSTs
			<u>*2556</u>
			<u>Page 2 USGS Well Completion</u>
REMARKS			APP. TO PLUG <u>x</u> Report
			PLUGGING REP. <u>x</u>
			COMP. REPORT <u>x</u>

WATER WELL ACCEPTED BY _____

BOND CO. Federal Insurance Company BOND NO. 8040-61-85

BOND AMT. \$ 25,000 CANCELLED 10-15-71 DATE _____ ORGANIZATION REPORT 8-13-68

FILING RECEIPT 9570 LOC. PLAT x WELL BOOK x PLAT BOOK x

API NO. 02-001-20094 DATE ISSUED 3-12-69 DEDICATION E/2 SE/4

PERMIT NUMBER 489

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

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

DESCRIPTION OF WELL AND LEASE

Operator: **Odessa Natural Gasoline Co.** Address: **P. O. Box 3908, Odessa, Texas 79760**

Federal, State or Indian Lease Number or name of lessor if fee lease: **14-20-0603-8447 Navajo Tribal;(Aircodessa-Cove)** Well Number: **1** Field & Reservoir: **Wildcat**

Location: **330'/South Line and 330'/East Line** County: **Apache**

Sec. TWP-Range or Block & Survey: **Sec. 33-37N-29E**

Date spudded: **3-29-69** Date total depth reached: **4-12-69** Date completed, ready to produce: **4-13-69 (Dry)** Elevation (D.F., R.K.B., RT or Gr.): **6430 GR.** Elevation of casing hd. flange: **-** feet

Total depth: **3605'** P.B.T.D.: **-** Single, dual or triple completion?: **-** If this is a dual or triple completion, furnish separate report for each completion: **-**

Producing interval (s) for this completion: **Dry Hole** Rotary tools used (interval): **0-3605'** Cable tools used (interval): **-**

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

Type of electrical or other logs run (check logs filed with the commission): **Dual Induction-Laterlog and Formation Density** Date filed: **April 16, 1969**

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)						
Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
Surface	12 1/4"	9 5/8"	32.3#	264.60'	125 sx.	None

TUBING RECORD

LINER RECORD

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

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

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

INITIAL PRODUCTION

Date of first production: **None** Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): **-**

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

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

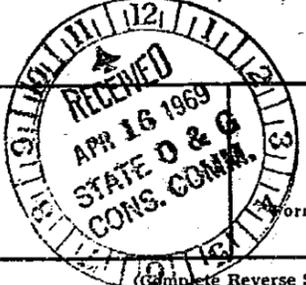
Disposition of gas (state whether vented, used for fuel or sold): **-**

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the **Agent** of the **Odessa Natural Gasoline Co.** (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: **April 14, 1969**

Signature: *William R. Speer*

ADDRESS REPLY TO:
POST OFFICE BOX 1540
FARMINGTON, NEW MEXICO 87401



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

Permit No. **489**

Form No. 4

(Complete Reverse Side)

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Chinle sh	Surface	404'	Shale - red-brwn & gry-grn, silty, calcareous.
DeChelly ss	404'	904'	Sandstone - wht to orange, cse gr poorly consol, med sorted, s-rnd frosted qtz grs in f-gr, ang ss, matrix.
Cutler fm	904'	2303'	Shale, siltstones & sandstone - red-brwn to maroon, clayey shales w/orange v-f gr, s-ang to s-rnd, qtz ss's grading to siltstones. Anhydritic fr 1457' down.
Hermosa fm	2303'	2906'	Limestones & shales - wht to lt gry to buff ls's, f-xlyn, dns, foss in part w/orange chert. Shales dk gry to blk, silty, calc.
Molas sh	2906'	3008'	Shale - red-brn to purple, silty w/intrbdd gry to rd-brwn vf-gr hard ss's.
Mississippian ls	3008'	3160'	Limestone & dolomite - wht to crm, vf-xlyn, cherty, oolitic in part, foss. From 3110' down---gry to wht, sucrosic dolo, dns.
Elbert fm	3160'	3327'	Shale & dolomite - grn, waxy silty sh & lt gry to buff, finely sucrosic to vf-xlyn, dns dolo.
McCracken ss	3327'	3429'	Sandstone - wht to clear, fn to med gr, s-ang to s-rnd, tight qtzitic ss, glauconitic in part.
Aneth fm	3429'	3590'	Dolomite - wht to crm, fn to cse xlyn, dns, dk brwn to blk at base w/tr intrxlyn poros, as phaltic. Basal ss - wht, med to cse gr, glauc, tight.
PreCambrian	3590'	3605'	Grn schist w/olivine & fldspar, grades to pink, fldspar granite.

* 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.

PLUGGING RECORD

Operator Odessa Natural Gasoline Company		Address P. O. Box 3908, Odessa, Texas 79760	
Federal, State, or Indian Lease Number, Aircodessa-Cove or lessor's name if fee lease. 14-20-0603-8447		Well No. I	Field & Reservoir Wildcat
Location of Well 330' from South line and 330' from East line, Section 33-37N-29E		Sec-Twp-Rge or Block & Survey	County Apache
Application to drill this well was filed in name of Odessa Natural Gasoline Co.	Has this well ever produced oil or gas No	Character of well at completion (initial production): Oil (bbls/day) Gas (MCF/day) Dry? - - Yes	
Date plugged: April 13, 1969	Total depth 3605'	Amount well producing when plugged: Oil (bbls/day) Gas (MCF/day) Water (bbls/day) - - -	
Name of each formation con- taining oil or gas. Indicate which formation open to well- bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used Indicate zones squeeze cemented, giving amount cement
None (oil or gas)			
McCracken ss	Unknown-probable wtr	3270-3370	35 sx (100')
Mississippian ls	"	2950-3050	35 sx (100')
DeChelly ss	"	350-450	35 sx (100')

CASING RECORD

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
9 5/8"	251'	-	251'	-	-

Was well filled with mud-laden fluid, according to regulations? Indicate deepest formation containing fresh water.

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
Union Oil Co. of Calif.	Box 3372, Durango, Colorado	South
Navajo Tribe	Window Rock, Arizona	Surface

In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.

Use reverse side for additional detail.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Agent of the

Odessa Natural Gasoline Co. (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.

April 14, 1969
Date

William P. Speer
Signature

Permit No. **489**

Form No. 10

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Plugging Record
File One Copy



ADDRESS REPLY TO:
POST OFFICE BOX 1560
FARMINGTON NEW MEXICO 87401

APPLICATION TO ABANDON AND PLUG

FIELD Wildcat
OPERATOR Odessa Natural Gasoline Co. ADDRESS Box 3908, Odessa, Texas 79760
Federal, State, or Indian Lease Number Navajo Tribal 14-20-0603-8447
or Lessor's Name if Fee Lease Aircodessa-Cove WELL NO. 1
SURVEY EG&SRM SECTION 33-T37N-R29E COUNTY Apache
LOCATION 330' from South line and 330' from East line

TYPE OF WELL Dry Hole TOTAL DEPTH 3605'
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned)

LAST PRODUCTION TEST OIL _____ (Bbls.) WATER _____ (Bbls.)
GAS _____ (MCF) DATE OF TEST _____

PRODUCING HORIZON None PRODUCING FROM _____ TO _____

1. COMPLETE CASING RECORD 8 joints 9 5/8", 32.3#, H-40, ST&C casing (251') set at 264.60'
cemented with 125 sacks regular cement with 2% CaCl₂.

2. FULL DETAILS OF PROPOSED PLAN OF WORK Propose to plug and abandon by setting 100' cement
plugs at 3270-3370', 2950-3050', 350-450', and 50' plug at surface with dry hole marker
indicating well name, location and lease number.

If well is to be abandoned, does proposed work conform with requirements of Rule 202? _____ If not, outline proposed procedure above.

DATE COMMENCING OPERATIONS April 13, 1969

NAME OF PERSON DOING WORK William R. Speer ADDRESS Box 1560, Farmington, N.M.

CORRESPONDENCE SHOULD BE SENT TO William R. Speer

Verbal approval given by James Lambert, Arizona OCC and by the USGS Office, Farmington, by telephone April 11, 1969.

Name Agent
Title
Address P. O. Box 1560, Farmington, New Mexico
Date April 14, 1969



Date Approved 4-16-69
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
By: John J. Zimmerman

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

Permit No. 489

ADDRESS REPLY TO:
POST OFFICE BOX 1560
FARMINGTON, NEW MEXICO 87401

The following wells have been delivered to the
Cut.

Decco, #4-2 Navajo Tribal
NW/4 NW/4 Sec.2-38N-20E
Apache Cou. Arizona

This well from your list was called #1 Nav.1546

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

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

6/17-69

Jo Ratcliff

499

Form 9-330 FARMINGTON, NEW MEXICO 87401
(Rev. 5-63)

ADDRESS REPLY TO:
POST OFFICE BOX 1560

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Odessa Natural Gasoline Co.

3. ADDRESS OF OPERATOR
P. O. Box 3908, Odessa, Texas 79760

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface
330' from South line and 330' from East line
At top prod. interval reported below
Same as above
At total depth
Same as above

5. LEASE DESIGNATION AND SERIAL NO.
14-26-0603-8447

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Aircodessa-Cove

9. WELL NO.
1

10. FIELD AND POOL, OR WILLCAT
Wildcat

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA
Sec. 33-T37N-R29E
EG&SRM

12. COUNTY OR PARISH
Apache

13. STATE
Arizona

14. PERMIT NO. DATE ISSUED
Ariz. 489 3-12-69

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 19. ELEV. CASINGHEAD
3-29-69 4-12-69 4-13-69 (Plugged) 6430' Ungraded Gr. -

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
3605' - - - -> 0-3605' -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
Dry Hole No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED
Dual Induction-Laterlog and Formation Density No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	264.60'	12 1/4"	125 sk reg cmt w/2% CaCl	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None							

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL (MD)	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None			

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)
Dry Hole (Plugged)

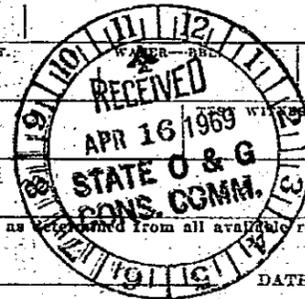
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

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

SIGNED Original Signed WILLIAM R. SPEER TITLE Agent DATE April 16, 1969



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

ADDRESS REPLY TO:
POST OFFICE BOX 1560
FARMINGTON, NEW MEXICO 87401

1 489

INSTRUCTIONS

This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office. See instructions on items 22 and 24, and 25, and 26, below regarding separate reports for separate completions. All types of electrical, etc., formations prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electrical, etc.), formations are tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be based on this form, see item 35.

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

If a well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, additional interval to be separately produced, showing the additional data pertinent to such interval.

"Sacks Cement": Attached supplemental records for this well should show the details of any multiple single cementing and the location of the cementing tool. Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

2710' Op 5", SI 30", OP 26", wk bl air, died 10", bypassed tool & rec'd Op 27", wk bl air, died 20". Rec 230' drilled.

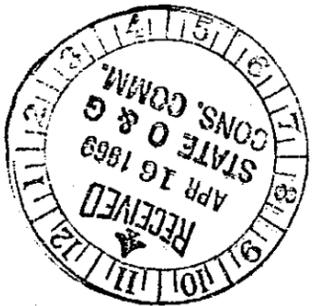
2710' Op 5", SI 30", OP 26", wk bl air, died 10", bypassed tool & rec'd Op 27", wk bl air, died 20". Rec 230' drilled.

2710' Op 5", SI 30", OP 26", wk bl air, died 10", bypassed tool & rec'd Op 27", wk bl air, died 20". Rec 230' drilled.

2710' Op 5", SI 30", OP 26", wk bl air, died 10", bypassed tool & rec'd Op 27", wk bl air, died 20". Rec 230' drilled.

FORMATION	TOP		DESCRIPTION, CONTENTS, ETC.	BOTTOM	GEOLOGIC MARKERS	
	MEAS. DEPTH	TRUE VERT. DEPTH			MEAS. DEPTH	TRUE VERT. DEPTH
Surface	404'	404'	Shale-red-brn & gry-grn, silty, calc.	404'	Surface	Surface
fm	904	904	Sandstone-whit-org. cs gr poorly consol, med sorted, s-rnd frosted qtz grs in part, ang ss, matrix.	904	904	404'
fm	2303	2303	Shale, silty, & ss-red-brn to purple, clayey sh's w/org v-f gr, s-ang to s-rnd, qtz ss's grading to silty. Any fr 1457'.	2303	2303	2303
fm	2906	2906	Limestones & shales-whit-lt gry to dk gry, ls, f-lyln, dns, foss in part w/org calc. Sh's dk gry-blk, silty, calc.	2906	2906	2906
ch	3008	3008	Shale-red-brn to purple, silty w/ med gry-red-brn vf-gr hd ss's.	3008	3008	3008
ls	3160	3160	Limestone & dolomite-whit-erm. to dk gry, cherty, oolitic in part, foss. From 3110' dk gry-blk, sucrosic dol. & ss.	3160	3160	3160
fm	3327	3327	Shale & dolomite-grn, waxy silty dk gr to buff, fny succinic to v-lyln, dns in part.	3327	3327	3327
ss	3429	3429	Sandstone-whit-clear, f-ang med gr, s-ang to s-rnd, tte quartz ss, glassy in part.	3429	3429	3429
fm	3590	3590	Dolo-whit-erm, f-ang med gr, dk brn-blk to buff, med-erm, silty, calc. Base ss-whit, med-erm, silty, calc.	3590	3590	3590
Pre-Cambrian	3590	3590	Grn schist w/olivine & feldspar, grades to pk, feldspar granite.	3590	3590	3590

38. GEOLOGIC MARKERS



Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS STATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-21421

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-0447

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Aircodessa-Cove

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 33-T37N-R29E
EG&SRM

12. COUNTY OR PARISH

Apache

13. STATE

Arizona

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

1. OIL WELL GAS WELL OTHER Wildcat

2. NAME OF OPERATOR
Odessa Natural Gasoline Co.

3. ADDRESS OF OPERATOR
P. O. Box 3908, Odessa, Texas 79760

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
330 ft. from South line and 330 ft. from East line,
Section 33, Township 37 North, Range 29 East

14. PERMIT NO.
Ariz. 489

15. ELEVATIONS (Show whether DF, ST, CR, etc.)
6430' Ungraded Ground

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion or recompletion report and log form.)

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

April 13, 1969 - T.D. 3605' - Verbal Approval Received April 11, 1969

It is intended to plug and abandon this well in the following manner:

Set 100' cement plugs at 3270-3370', 2950-3050', 350-450', and 50' plug at surface with dry hole marker.

RECEIVED
APR 15 1969
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

18. I hereby certify that the foregoing is true and correct
SIGNED Original Signed WILLIAM R. SPEER TITLE Agent DATE April 14, 1969

(This space for Federal or State office use)
APPROVED BY: TITLE: DATE: ADDRESS REPLY TO: POST OFFICE BOX 1560 FARMINGTON, NEW MEXICO 87401

APR 11 1969
P. T. McGRATH
DISTRICT ENGINEER
489
P. T. McGrath
*See Instructions on Reverse Side

X-Chrono
X-Lambert

April 14, 1969

MEMO TO: File #489
Odessa #2 Navajo
T37N, R29E
Sec. 33: SE/4 SE/4
Apache

FROM : James A. Lambert

William R. Speer called this date at 2:30 p.m. He presented the plugging program as follows: 100' plug across the De-Chelly in the 350' to 450' interval; the top of the Molas was called at 2920'. A 100' plug across the Mississippian in the 2950 - 3050' interval; 100' plug across the McCracken 3270 - 3370' interval; a 50' surface plug. Total depth was 3585' in the Precambrian.

This plugging program had been presented to and approved by the USGS. This Commission approved the program.

Samples are being delivered to the Four Corners, and Form #4 will be completed and mailed.

4890

Form 9-331
(May 1963)
ADDRESS REPLY TO:
POST OFFICE BOX 1560
FARMINGTON, NEW MEXICO 87401

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat	3. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-0447
2. NAME OF OPERATOR Odessa Natural Gasoline Company	6. IF INDIAN, ALLOTTEE, OR TRIBE NAME Navajo Tribal
3. ADDRESS OF OPERATOR American Bank of Commerce Bldg., Box 390A, Odessa, Tex. 79760	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 330 ft. from South line and 330 ft. from East line Section 33, T 37 N, R 29 E	8. FARM OR LEASE NAME Airco Mesa-Cove
14. PERMIT NO.	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6430 ft. Ungraded Ground	10. FIELD AND POOL, OR WILDCAT Wildcat
	11. SEC. T. R. M. OR B.L. AND SURVEY OR AREA Sec 33, T37N, R29E E045RM
	12. COUNTY OF PARISH Apache
	13. STATE Arizona

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>			

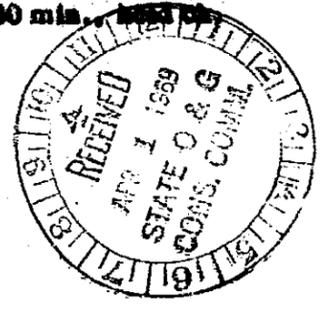
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

March 29, 1969 - Spud well at 9:30 PM - TD 270'

Run 8 joints of 9 5/8", 32.3#, H-40 ST&C casing (251') set at 264.60' Cemented with 125 sacks regular cement with 2% CaCl.

Pressure tested casing to 500 psi for 30 min.



18. I hereby certify that the foregoing is true and correct
SIGNED Original Signed WILLIAM R. SPEER TITLE Agent DATE March 31, 1969

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ADDRESS REPLY TO:
POST OFFICE BOX 1560
FARMINGTON, NEW MEXICO 87401

*See Instructions on Reverse Side

11 489

2

~~3340~~ 4-11-69

4-11-69
"per phone"
drilling at 3340'

Form 9-331 C
(May 1963)
ADDRESS REPLY TO:
POST OFFICE BOX 1560
FARMINGTON, NEW MEXICO 87401

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
Odessa Natural Gasoline Company

3. ADDRESS OF OPERATOR
American Bank of Commerce Bldg., Box 3908, Odessa, Texas 79760

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
330 ft. from South line and 330 ft. from East line
At proposed prod. zone
Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
One mile NW of Cove Trading Post

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dclg. unit line, if any)
330 ft.

16. NO. OF ACRES IN LEASE
1280 acres +

17. NO. OF ACRES ASSIGNED TO THIS WELL
80 acres (3/2 SE/4)

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

10. PROPOSED DEPTH
3730 ft.

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6430 ft., ungraded ground

22. APPROX. DATE WORK WILL START?
April 1, 1969

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	250 ft.	135 cu reg. 2% CaCl
8 3/4"	7"	30#	3600 ft.	160 cu reg. 4% gel

*If required.

It is proposed to drill the well with rotary tools using mud as a circulating medium to the Pre-Cambrian granite estimated at a depth of 3600 ft. and to test and/or produce all zones possibly productive of hydrocarbons. Estimated formation tops are:

Formation	Depth
Chinle fm.	Surface
DeChelly ss	535'
Cutler fm	1185'
Hermosa fm	2390'
Mississippian ls	3140'
Devonian McCracken	3510'

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

24. SIGNED Original Signed WILLIAM R. SPEER TITLE Agent DATE March 11, 1969

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE DESIGNATION AND SERIAL NO.
14-20-0603-8447

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribal

7. UNIT AGREEMENT NAME

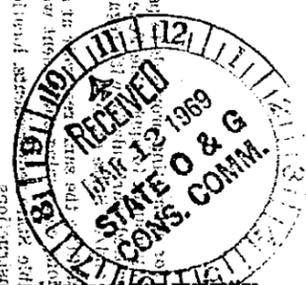
8. FARM OR LEASE NAME
Aircodessa-Cove

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
**Sec. 33, T37N, R29E
ECLASRM**

12. COUNTY OR PARISH 13. STATE
Apache Arizona



ADDRESS REPLY TO: *Post*
 POST OFFICE BOX 1560
 FARMINGTON, NEW MEXICO 87401

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL RE-ENTER OLD WELL

Odessa Natural Gasoline Company
 NAME OF COMPANY OR OPERATOR

American Bank of Commerce Bldg., Box 3908, Odessa Texas 79760
 Address City State

Undetermined
 Drilling Contractor

Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor Navajo Tribal 14-20-0603-8447	Well number #1 Aircodessa-Cove	Elevation (ground) 6430'
Nearest distance from proposed location to property or lease line: 330 feet	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: None feet	
Number of acres in lease: 1280	Number of wells on lease, including this well, completed in or drilling to this reservoir: None	

If lease, purchased with one or more wells drilled, from whom purchased:
 Name Address
Not applicable

Well location (give footage from section lines) 330 ft. from South & East lines	Section—township—range or block and survey 33 - 37N - 29E EG&SRM	Dedication (Comply with Rule 105) 80 ac - E/2 SE/4
Field and reservoir (If wildcat, so state) Wildcat	County Apache	

Distance, in miles, and direction from nearest town or post office
One mile NW of Cove Trading Post

Proposed depth: 3730'	Rotary or cable tools Rotary	Approx. date work will start April 15, 1969
Bond Status Applied for Amount \$5,000	Organization Report On file <input checked="" type="checkbox"/> Or attached	Filing Fee of \$25.00 Attached <input checked="" type="checkbox"/>

Remarks: It is proposed to drill the well with rotary tools using mud as a circulating medium to the Pre-Cambrian granite estimated at a depth of 3730' and to test and/or produce all zones possibly productive of hydrocarbons. Estimated formation tops are: Chinle fm - surface, DeChelly ss - 535', Cutler fm - 1185', Hermosa fm - 2390', Mississippian ls - 3140', Devonian McGracken - 3510'.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Agent of the Odessa Natural Gasoline Company (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.

Wm R. Speer
 Signature
 March 11, 1969
 Date

ADDRESS REPLY TO:
 POST OFFICE BOX 1560
 FARMINGTON, NEW MEXICO 87401

RECEIVED
 MAR 12 1969
 STATE O & G
 CONS. COMM.

Permit Number: **489**
 Approval Date: **3-12-69**
 Approved By: *John J. ...*

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

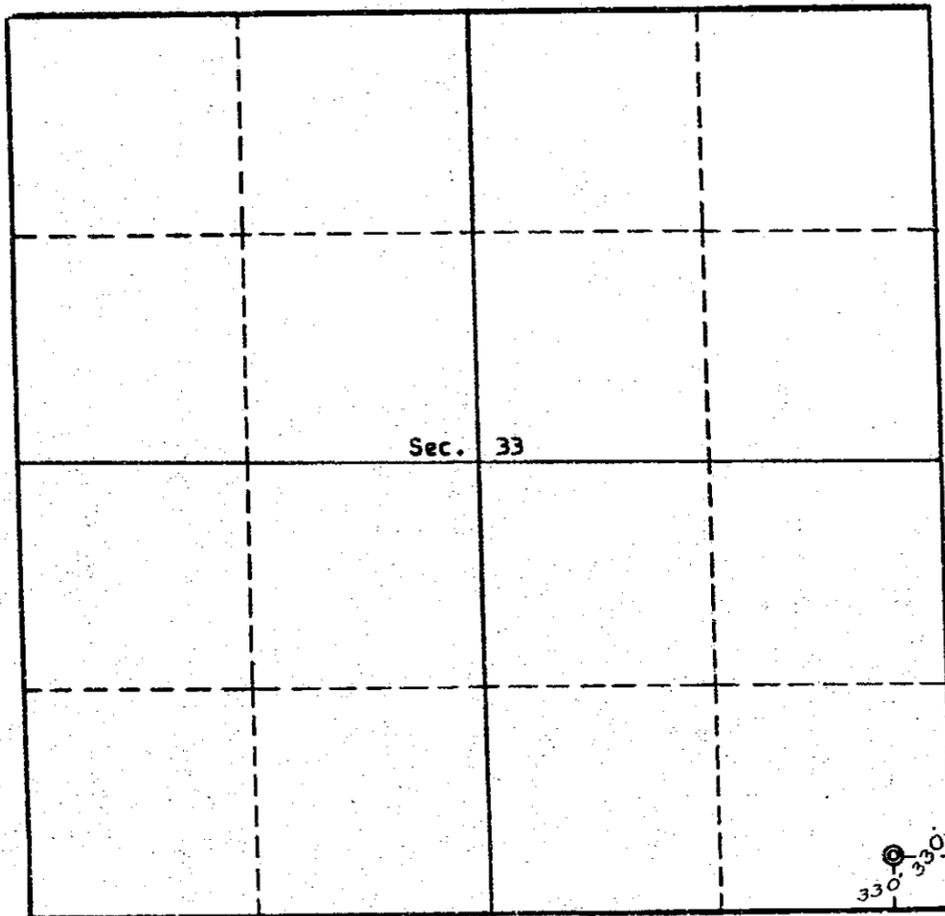
STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Application to Drill or Re-enter
 File Two Copies

Form No. 3

(Complete Reverse Side)

13

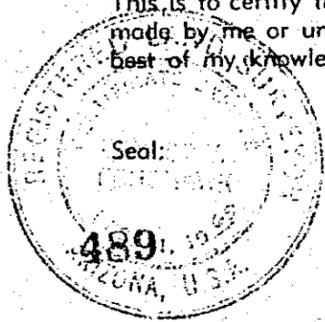
Company ODESSA NATURAL GASOLINE COMPANY
Well Name & No. _____
Location 330 feet from the South line and 330 feet from the East line.
Sec. 33, T. 37 N., R. 29 E., G. & S. R. M., County Apache, Arizona
Ground Elevation 6430



Scale, 1 inch = 1,000 feet.

Surveyed February 18, 1969

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



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



PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: ODESSA NATURAL GASOLINE COMPANY
(OPERATOR)

to drill a well to be known as

ODESSA #2 NAVAJO 8447

(WELL NAME)

located 330' FSL - 330' FSL

Section 33 Township 37N Range 29E APACHE County, Arizona.

The 1/2 SE/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 12th day of MARCH, 1969.

OIL AND GAS CONSERVATION COMMISSION

By John W. Bannister
EXECUTIVE SECRETARY

PERMIT N^o 489

RECEIPT NO. 9570
API No. 02-001-20094

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

FORM NO. 27

SAMPLES ARE REQUIRED

October 15, 1971

Federal Insurance Company
90 John Street
New York, New York

Re: Odessa Natural Gasoline Company Bond #8040-61-85

Gentlemen:

Odessa Natural Gasoline Company has requested that the Oil and Gas Conservation Commission of the State of Arizona, release Bond #8040-61-85.

Odessa Natural has complied with all rules and regulations of the Oil and Gas Conservation Commission, therefore, the Commission does hereby authorize release of subject bond.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/rib

cc- Mr. Darold P. Barnum

W. D. NOEL
PRESIDENT

W. T. EDWARDS
EXEC. VICE-PRESIDENT

J. W. COLE, JR.
VICE-PRESIDENT

JOHN O. SHEPPERD
VICE-PRESIDENT
& GENERAL COUNSEL

JACK B. OWENS
SECY-TREAS.

ODESSA NATURAL GASOLINE COMPANY

AMERICAN BANK OF COMMERCE BUILDING
POST OFFICE BOX 3908
ODESSA, TEXAS 79760

October 14, 1971

Oil & Gas Conservation Commission
State of Arizona
4515 North Seventh Avenue
Phoenix, Arizona 85013

Re: Federal Insurance Company Bond #8040-61-85
on behalf of Odessa Natural Gasoline Company
to State of Arizona and the Oil and Gas
Conservation Commission
Effective: March 4, 1969

Gentlemen:

As we no longer own any oil and gas leases in Arizona, please
authorize cancellation of the captioned blanket drilling bond.

Thanks for confirming that the bond may be cancelled.

Yours very truly,



Darold P. Barnum

DPBsu
cc: AIA

501,489

RECEIVED
OCT 15 1971
O & G CONS. COMM.

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. 8040-61-85

That we: ODESSA NATURAL GASOLINE CO.

of the County of Ector in the State of Texas

as principal, and FEDERAL INSURANCE COMPANY

of New York, New York

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 Twenty-Five Thousand Dollars (\$25,000.00) 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:

Blanket Covering All Wells

(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, 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 4th day of March, 1969

ODESSA NATURAL GASOLINE CO.

J.W. Cole Jr.

WITNESS our hands and seals this 4th day of March, 1969

FEDERAL INSURANCE COMPANY

Countersigned by:

Cyrus A. Divalley

Joyce Brightwell

Joyce Brightwell - Attorney-in-Fact

Resident Agent

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: 3-12-69

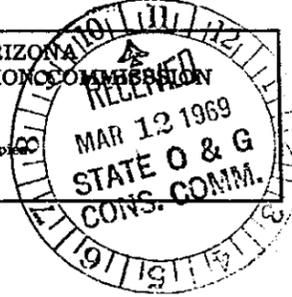
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

By: John Rannister

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Bond
File Two Copies

Form No. 2



Certified Copy of
POWER OF ATTORNEY

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

Kenneth G. Thompson, John MacGregor, W. Robert Jones, Joyce Brightwell and Ruth Y. LeClercq of Dallas, Texas - - - - -

each its true and lawful Attorney-in-Fact to execute - - - - - under such designation in its name and to affix its corporate seal to and deliver for and on its behalf as surety thereon or otherwise, bonds of either of the following classes, to-wit:

1. Bonds on behalf of contractors in connection with bids, proposals or contracts to or with the United States of America, any State or political subdivision thereof or any person, firm or corporation.
2. Surety Bonds to the United States of America or any agency thereof, including those required or permitted under the laws or regulations relating to Customs or Internal Revenue; License and Permit bonds or other indemnity bonds under the laws, ordinances or regulations of any State, City, Town, Village, Board or other body or organization, public or private; bonds to Transportation Companies, Lost Instrument bonds, Lease bonds, Workmen's Compensation bonds, Miscellaneous Surety bonds and bonds on behalf of Notaries Public, Sheriffs, Deputy Sheriffs and similar public officials.
3. Bonds and Undertakings required or permitted by law to be given or filed in any suit, matter or proceeding in any Court of the United States, or any State or other Court, or given to or filed with any Sheriff or Magistrate within any State, for the doing or not doing of anything specified in such Bond or Undertaking, in which the penalty of the bond or liability incurred under such undertaking does not exceed with respect to Fiduciary Bonds the sum of - - - - - Unlimited - - - Dollars (\$ Unlimited), and with respect to all other types of Court Bonds the sum of - - - - - Unlimited - - - Dollars (\$ Unlimited).

In Witness Whereof, the said FEDERAL INSURANCE COMPANY has, pursuant to its By-Laws, caused these presents to be signed by its Vice President and Assistant Secretary and its corporate seal to be hereto affixed this 27th day of September 19 67

FEDERAL INSURANCE COMPANY
By

Frederick C. Gardner
Frederick C. Gardner
Vice-President



CANCELLED

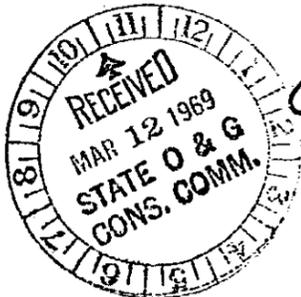
Davis Quinn
Davis Quinn
Assistant Secretary

DATE 10-15-71

STATE OF NEW YORK
County of New York

ss.:
On this 27th day of September 19 67, before me personally came Davis Quinn, to me known and by me known to be Assistant Secretary of the FEDERAL INSURANCE COMPANY, the corporation described in and which executed the foregoing Power of Attorney and the said Davis Quinn being by me duly sworn, did depose and say that he resides in the City of New York, in the State of New York; that he is Assistant Secretary of the FEDERAL INSURANCE COMPANY and knows the corporate seal thereof; that the seal affixed to the foregoing Power of Attorney is such corporate seal and was thereto affixed by authority of the By-Laws of said Company and that he signed said Power of Attorney as Assistant Secretary of said Company by like authority; that he is acquainted with Frederick C. Gardner and knows him to be Vice President of said Company, and that the signature of said Frederick C. Gardner subscribed to said Power of Attorney is in the genuine handwriting of said Frederick C. Gardner and was thereto subscribed by authority of said By-Laws and in deponent's presence.

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



Marion J. McGrath
Notary Public
MARION J. McGRATH
NOTARY PUBLIC, State of New York
No. 24-7837850
Qualified in Kings County
Certificate filed in New York County
Commission Expires March 30, 1968

CITY AND COUNTY OF NEW YORK: ss

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

"ARTICLE XIX.

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

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

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

Given under my hand and seal of said Company at New York, N. Y., this 4th day of

March, 19 69

G. Lynch
Assistant Secretary



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

ROOM 202

1624 WEST ADAMS

Phoenix, Arizona 85007

PHONE: 271-5161

June 16, 1969

Mr. William R. Speer
Odessa Natural Gasoline Company
P. O. Box 1560
Farmington, New Mexico 87401

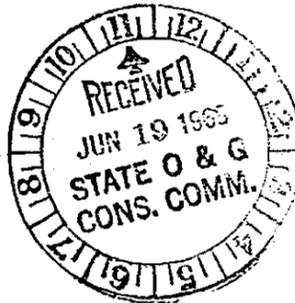
Re: Odessa #2 Navajo 8447
T37N, R29E, G & SRM
Sec. 33: SE/4 SE/4
Apache County
Permit #489

Dear Mr. Speer:

Please advise us the date that you delivered samples from the captioned well to the Four Corners Sample Cut Association in Farmington.

Yours truly,

James A. Lambert
Administrative Assistant



JAL:jf

6/18
*Immediately after completion of well,
with instructions to send to appropriate agencies.*

489

D
T. Lambert
X-41 Corners
Sample Cut
X-#489
X-Chrono

June 16, 1969

Mrs. Jo Ratcliff
Four Corners Sample Cut Association
P. O. Box 899
Farmington, New Mexico 87401

Dear Mrs. Ratcliff:

The following listed permits have been issued since May 14 when we listed other permits issued in 1969.

Hopkins #1 Jordan Strat
T17N, R9E, G & SRM
Sec. 6: SE/4 SE/4
Cocconino County
Permit #438 issued 5-16-69

Gulf #1 Navajo 1481
T4N, R7W, NSM
Sec. 11: SW/4 SW/4
Apache County
Permit #499 issued
5-29-69

Gulf #1 Navajo 1797
Sec. 36: SW/4 SW/4
T4N, R7W, NSM
Apache County
Permit #500 issued 5-29-69

We enclose for your convenience preaddressed postal cards you may use to notify this office on the occasion of receipt of samples from wells drilled in the State of Arizona.

Please advise whether you have received samples from Odessa, Natural Gasoline Company's well Odessa #2 Navajo 8447, T37N, R29E, Sec. 33: SE SE, Apache County. 489

Page 2
Mrs. Jo Ratcliff
June 16, 1969

As a matter of convenience for us should a prospective driller inquire, would you furnish us a "price list" for your various services. The invoice you rendered the other day on samples appeared to be priced at 5¢ per pound more or less. Did we guess or just have a lucky coincidence on this matter.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
Enc.

X-Lambert
X-Cheno

April 17, 1969

Mr. William R. Speer
P. O. Box 1560
Farmington, New Mexico 87401

Re: Odessa #2 Navajo 8447
T37N, R29E, G & SRM
Sec. 33: SE/4 SE/4
Apache County
Permit #489

Dear Mr. Speer:

We are in receipt of the information you mailed to this office. Enclosed you will find an approved copy of the Application to Abandon and Plug you submitted.

The captioned file will be up to date as soon as we receive the Dual Induction-Laterlog and Formation Density Log that were run on this well. We also require notification from the Four Corners Sample Cut Association in Farmington that they have received the samples.

Recd 4/22/69

Yours truly,

James A. Lambert
Administrative Assistant

Jf

Enc.

489

W. D. NOEL
PRESIDENT

W. T. EDWARDS
EXEC. VICE-PRESIDENT

J. W. COLE, JR.
VICE-PRESIDENT

JOHN BEN SHEPPERD
VICE-PRESIDENT
& GENERAL COUNSEL

WELDON F. LEWIS
SECY-TREAS.

ODESSA NATURAL GASOLINE COMPANY

AMERICAN BANK OF COMMERCE BUILDING

POST OFFICE BOX 3908

ODESSA, TEXAS 79760

March 19, 1969

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

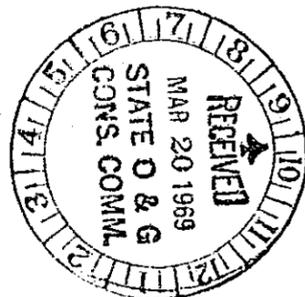
Dear Mr. Lambert:

As per your request of March 10, 1969 to our Mr. Roland Hamblin there has been no changes in our company which would effect your Organization Report, Form No.1.

Yours very truly,

Weldon F. Lewis
Weldon F. Lewis

WFL:cjc



489

X-Lambert Log
X-Chilton Log

March 12, 1969

Mr. William R. Speer
Odessa Natural Gasoline Company
P. O. Box 1560
Farmington, New Mexico 87401

Re: Odessa #2 Navajo 8447
T37N, R29E, G & SRM
Sec. 33: SE/4 SE/4
Apache County, Arizona
Permit #489

Dear Mr. Speer:

Enclosed is the Application For Permit To Drill which has been approved, our receipt #9570, an approved Performance Bond, and a corrected plat. We would prefer to have an E/2 SE/4 dedication as this is the pattern that has been established in this township and range. However, if you do not own the NE/4 SE/4 please advise us, and we will do our best to comply with your dedication request.

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

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

Enc. Permit To Drill #489

489

X- Lambert Log
X- Chrono Log

March 10, 1969

Mr. Roland Hamblin
Odessa Natural Gasoline Company
Box 3908
Odessa, Texas 79760

Dear Mr. Hamblin:

Enclosed please find a photocopy of the Organization Report you submitted to this office on August 13, 1968. If there have been any additions or corrections to this report, please submit a new report. If all information is current and correct, please advise.

Yours truly,

James A. Lambert
Administrative Assistant

jf

Enc.

EL PASO PRODUCTS COMPANY

PROCESSING THE PAST INTO YOUR FUTURE



POST OFFICE BOX 3986
ODESSA, TEXAS 79760

March 5, 1969

~~O'Malley Insurance Company, Inc.~~
~~2200 North Central Avenue~~
~~Phoenix, Arizona 85000~~

Re: Federal Insurance Company Bond No. 8040-61-85
on behalf of Odessa Natural Gasoline Co. -to-
State of Arizona and the Oil and Gas Conservation
Commission - \$25,000.00 Blanket Drilling Bond
Effective: March 4, 1969

Gentlemen:

Please find attached original letter from Joyce Brightwell of Federal Insurance Company, dated March 4, and two original copies of Bond No. 8040-61-85.

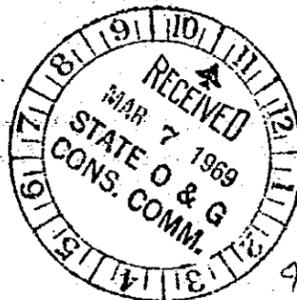
As requested by Mrs. Brightwell, please countersign both copies of the bond and forward them to John Bannister, Executive Secretary, Arizona Oil and Gas Conservation Commission in the addressed envelope provided for your convenience.

Thanks for your assistance in this matter.

Yours very truly,

Darold P. Barnum
Risk Manager
Insurance Department

DPBsu
Enclosures
cc: John Bannister
Federal Insurance Company
Roland Hamblin
Jim Birkole



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