

DEPCO, INC., #1-2 NAVAJO  
NW SE Sec. 2-40N-30E APACHE 546

P-M

s1

COUNTY Apache AREA 1 mi SE/Teec Nos Pos LEASE NO. N00-C-14-20-2244

WELL NAME Depco, Inc. #1-2 Navajo

LOCATION NW SE SEC 2 TWP 40N RANGE 30E FOOTAGE 2130' FSL -2120' FEL  
ELEV 5371 GR KB SPUD DATE 8-9-70 STATUS P&A TOTAL 7230'KB  
COMP. DATE 9-14-70 DEPTH 7230'KB

CONTRACTOR Mesa Drillers

CASING SIZE 13 3/8" DEPTH 282' KB CEMENT 300 SKS LINER SIZE & DEPTH NA DRILLED BY ROTARY X  
DRILLED BY CABLE TOOL \_\_\_\_\_  
PRODUCTIVE RESERVOIR Dry Hole-Explora-  
INITIAL PRODUCTION Dry Hole

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
See Completion report for tops.		X	✓	

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG <u>Am Strat</u>
<u>IES, FDC/GR</u>	<u>NA</u>	<u>NA</u>	SAMPLE DESCRP. <u>NA</u>
			SAMPLE NO. <u>1613</u>
			CORE ANALYSIS <u>NA</u>
			DSTs <u>NA</u>

REMARKS \_\_\_\_\_ APP. TO PLUG X  
PLUGGING REP. X  
COMP. REPORT X

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

BOND CO. Federal Insurance Company BOND NO. 8040-21-99  
BOND AMT. \$ 25,000 CANCELLED \_\_\_\_\_ DATE \_\_\_\_\_  
FILING RECEIPT 2880 LOC. PLAT X WELL BOOK X X PLAT BOOK X ORGANIZATION REPORT 5-15-69  
API NO. 02-001-20136 DATE ISSUED 8-5-70 DEDICATION W/2 SE/4

PERMIT NUMBER 546

DRILL STEM TEST

NO.	FROM	TO	RESULTS
			NA

CORE RECORD

NO.	FROM	TO	RECOVERY	REMARKS
				NA

REMEDIAL HISTORY

DATE STARTED - COMPLETED	WORK PERFORMED	NEW PERFORATIONS

ADDITIONAL INFORMATION

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

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

DESCRIPTION OF WELL AND LEASE

Operator: DEPCO, Inc. Address: 1025 Petroleum Club Bldg., Denver, Colo. 80202

Federal, State or Indian Lease Number or name of lessor if fee lease: Navajo NOO-C-14-20-2244 Well Number: 1-2 Field & Reservoir: Exploratory

Location: 2130' FSL, 2120' FEL County: Apache County

Sec. TWP-Range or Block & Survey: Sec. 2, T40N, R30E, GSRM

Date spudded: 8-9-70 Date total depth reached: 9-12-70 Date completed, ready to produce: 9-14-70 Elevation (DF, BKB, RT or Gr.): 5371 Gr. feet Elevation of casing hd. flange: -- feet

Total depth: 7230' KB P.B.T.D.: - Single, dual or triple completion?: plugged & abandoned If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion: -- Rotary tools used (interval): 0'-7230' KB Cable tools used (interval): none

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

Type of electrical or other logs run (check logs filed with the commission): Induction Electrical & Compensated Formation Density Logs Date filed: September 23, 1970

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)						
Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
surface	1 1/4"	13-3/8"	48#	282' KB	300	none

TUBING RECORD

LINER RECORD

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

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

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

INITIAL PRODUCTION

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

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

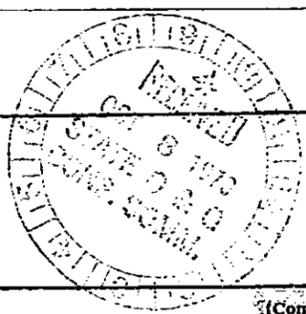
Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil	Gas	Water	Gas-oil ratio
			bbls.	MCF	bbls.	

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

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

10-6-70  
Date

*John A. Nylis*  
Signature



Permit No. 546

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Well Completion or Recompletion Report and Well Log  
Form No. 4 File one Copy 2

2- WBA

**DETAIL OF FORMATIONS PENETRATED**

Formation	Top	Bottom	Description*
Mossback	2360		Drk. gry, fg. hd., siltstone, dark rd-purple vf gr hd., Sh rd.-brn.
DeChelly	2760		Ss, dk gry-gn fg subang, Sh, grn, rd-brn, siltston drk rd.
Organ Rock	3097		Siltstone, drk rd., purple, brn, Sh, grn-rd. brn, Ss gry.grn, vf gr.
Cutter Evaporite	3355		Siltstone, dk rd, brn, orange, purple, Sh, grn-drk red.-brn.
Hermosa	4541		Siltstone, drk rd. brn, hd., sh red slty, Ls. wht drk gry fx, dense
Ismay	5240		Ls, drk gry, lgt brn, f-vfxln, dnse, chert.
Molas	6170		Sh vcl red-brn, gn, gy, purp, silty, calc.
Mississippian	6297		Ls., wt-lt. gy., vf-fx, dns, cht, and Sh, as above
Devonian (Ouray)	6598		Dolo. brn, sucr. dense
Elbert (Gr.Sh.)	6661		Shale, pale gn, waxey, very limey
Elbert (Dolo.)	6682		Dolo., lt. gy-lt brn., fx, dense, sl. sucrosic
McCracken	6845		Ss, clear-wht, mgr., subrounded, poorly sorted, hd.
Aneth	6987		Dolo., wht, buff, gry, v. argil, sucrosic
Cambrian	7145		Ss, conglomeratic, clr, wht, v. cherty, pk-rd, Sh, rd brn, mica qtz incl.
Pre Cambrian	7225		Meta rd-brn, mica
			No DST's or Cores taken

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

**INSTRUCTIONS:**

Attach drillers log or other acceptable log of well.

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

APPLICATION TO ABANDON AND PLUG

FIELD Exploratory  
 OPERATOR DEPCO, Inc. ADDRESS 1025 Petroleum Club Building  
Denver, Colorado 80202  
 Federal, State, or Indian Lease Number or Lessor's Name if Fee Lease Navajo NOO-C-14-20-2244 WELL NO. 1-2  
 SURVEY GSRM SECTION 2 COUNTY Apache  
 LOCATION 2130' FSL, 2120' FEL of Section 2, T40N, R30E

TYPE OF WELL dry hole TOTAL DEPTH 7230'KB  
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned) \_\_\_\_\_  
 LAST PRODUCTION TEST OIL \_\_\_\_\_ (Bbls.) WATER \_\_\_\_\_ (Bbls.)  
 GAS \_\_\_\_\_ (MCF) DATE OF TEST \_\_\_\_\_

PRODUCING HORIZON \_\_\_\_\_ PRODUCING FROM \_\_\_\_\_ TO \_\_\_\_\_

1. COMPLETE CASING RECORD  
Ran 13-3/8" pipe, 10 jts. 48# H40 casing to a total of 298'. Set @282'KB.  
Cemented with 300 sx. regular 2% CaCl<sub>2</sub>.

2. FULL DETAILS OF PROPOSED PLAN OF WORK Plan to set 40 sx. plugs at the following  
depth intervals: 6940 to 7040, 6450 to 6550, 6250 to 6350, 4500 to 4600,  
2700 to 2800, 1400 to 1500, 850 to 950, and 10 sx. plug from 0 to 30'

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

DATE COMMENCING OPERATIONS 9-14-70 P. O. Box 707  
 NAME OF PERSON DOING WORK Mesa Drillers ADDRESS Farmington, New Mexico

CORRESPONDENCE SHOULD BE SENT TO DEPCO, Inc. c/o John S. Wylie  
 Name  
District Production Superintendent  
 Title  
1025 Petroleum Club Building, Denver, Colorado 80202  
 Address  
10-6-70  
 Date

Date Approved <u>10-9-90</u>	STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Application to Abandon and Plug File Two Copies Form No. 9
By: <u>[Signature]</u>	

Permit No. 546



**PLUGGING RECORD**

Operator <b>DEPCO, Inc.</b>		Address <b>1025 Petroleum Club Bldg., Denver, Colorado</b>		
Federal, State, or Indian Lease Number, or lessor's name if fee lease. <b>Navajo NOO-C-14-20-2244</b>		Well No. <b>1-2</b>	Field & Reservoir <b>exploratory</b>	
Location of Well <b>2130' ESL, 2120' FEL, Sec. 2, T40N, R30E, GSRM</b>				County <b>Apache</b>
Application to drill this well was filed in name of <b>DEPCO, Inc.</b>	Has this well ever produced oil or gas <b>no</b>	Character of well at completion (initial production): Oil (bbls/day) _____ Gas (MCF/day) _____ <b>X</b> Dry?		
Date plugged: <b>9-14-70</b>	Total depth <b>7230'</b>	Amount well producing when plugged: Oil (bbls/day) _____ Gas (MCF/day) _____ Water (bbls/day) _____		
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement	
<b>Surface Casing</b>	<b>-</b>		<b>10 sx.</b>	<b>0-30</b>
<b>Navajo</b>	<b>Water</b>		<b>40 sx.</b>	<b>850-950</b>
<b>Wingate</b>	<b>Water</b>		<b>40 sx.</b>	<b>1400-1500</b>
<b>DeChelly</b>	<b>Water</b>		<b>40 sx.</b>	<b>2700-2800</b>
<b>Hermosa (OVER)</b>	<b>Water</b>		<b>40 sx.</b>	<b>4500-4600</b>

**CASING RECORD**

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
<b>13-3/8"</b>	<b>282'</b>	<b>none</b>	<b>282'</b>	<b>n/a</b>	<b>Shoe at bottom (282'KB)</b>

Was well filled with mud-laden fluid, according to regulations?  
**yes**

Indicate deepest formation containing fresh water.  
**--**

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

Name	Address	Direction from this well:
<b>Pan American Petro. Corp.</b>	<b>Pan American Building, Tulsa</b>	<b>North</b>
<b>Shell Oil Company</b>	<b>1700 Broadway, Denver, Colo.</b>	<b>South</b>
<b>El Paso Natural Gas Co.</b>	<b>P.O. Box 1492, El Paso, Tex.</b>	<b>East and South</b>

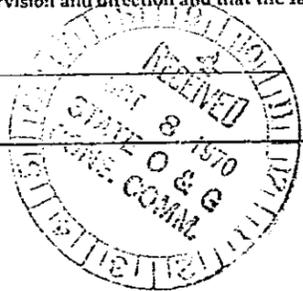
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface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

Use reverse side for additional detail.

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

Date **October 6, 1970**

*John S. Nylis*  
Signature



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

Permit No. **546**

Form No. 10

4 *cccc*

Sept. 14, 1970

Samples have been received on the following well:

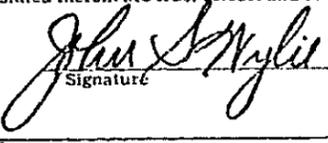
Depco, Incorporated, # 1-2 Navajo  
Se 2-40N-30E  
Apache Co, Ariz. (Permit # 546)

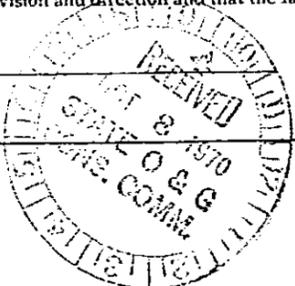
*J. Ratcliff*

FOUR CORNERS SAMPLE CUT ASSOCIATION  
P. O. BOX 899  
FARMINGTON, NEW MEXICO

WA

**PLUGGING RECORD**

Operator <b>DEPCO, Inc.</b>		Address <b>1025 Petroleum Club Bldg., Denver, Colorado</b>			
Federal, State, or Indian Lease Number. or lessor's name if fee lease. <b>Navajo NOO-C-14-20-2244</b>		Well No. <b>1-2</b>	Field & Reservoir <b>exploratory</b>		
Location of Well <b>2130' ESL, 2120' FEL, Sec. 2, T40N, R30E, GSRM</b>				County <b>Apache</b>	
Application to drill this well was filed in name of <b>DEPCO, Inc.</b>		Has this well ever produced oil or gas <b>NO</b>	Character of well at completion (initial production): Oil (bbls/day)      Gas (MCF/day) <input checked="" type="checkbox"/> Dry?		
Date plugged: <b>9-14-70</b>	Total depth <b>7230'</b>	Amount well producing when plugged: Oil (bbls/day)      Gas (MCF/day)      Water (bbls/day)			
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging		Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement	
<b>Surface Casing</b>		<b>-</b>		<b>10 sx.</b>	<b>0-30</b>
<b>Navajo</b>		<b>Water</b>		<b>40 sx.</b>	<b>850-950</b>
<b>Wingate</b>		<b>Water</b>		<b>40 sx.</b>	<b>1400-1500</b>
<b>DeChelly</b>		<b>Water</b>		<b>40 sx.</b>	<b>2700-2800</b>
<b>Hermosa (OVER)</b>		<b>Water</b>		<b>40 sx.</b>	<b>4500-4600</b>
<b>CASING RECORD</b>					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
<b>13-3/8"</b>	<b>282'</b>	<b>none</b>	<b>282'</b>	<b>n/a</b>	<b>Shoe at bottom (282'KB)</b>
Was well filled with mud-laden fluid, according to regulations? <b>yes</b>				Indicate deepest formation containing fresh water. <b>--</b>	
<b>NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE</b>					
Name	Address			Direction from this well:	
<b>Pan American Petro. Corp.</b>	<b>Pan American Building, Tulsa</b>			<b>North</b>	
<b>Shell Oil Company</b>	<b>1700 Broadway, Denver, Colo.</b>			<b>South</b>	
<b>El Paso Natural Gas Co.</b>	<b>P.C. Box 1492, El Paso, Tex.</b>			<b>East and South</b>	
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>District Production Supt.</u> of the <u>DEPCO, Inc.</u> (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
Date <b>October 6, 1970</b>		Signature 			
Permit No. <b>546</b>			STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Plugging Record File One Copy		
Form No. 10					



4 *cece*

Formation  
Mississippian  
Mississippian  
Aneth

Fluid  
Water  
Water  
Water

Sx.      Interval  
40 sx.    6250-6350  
40 sx.    6450-6550  
40 sx.    6940-7040

Sept. 14, 1970

Samples have been received on the following well:

Depco, Incorporated, # 1-2 Navajo  
Se 2-40N-30E  
Apache Co, Ariz. (Permit # 546)

*J. Ratchiff*

FOUR CORNERS SAMPLE CUT ASSOCIATION  
P. O. BOX 899  
FARMINGTON, NEW MEXICO

*WA*

September 14, ~~1968~~ 1970

Memo from W. E. Allen

Memo to Depco, Inc., #1-2 Navajo  
NW/4 SE/4 Sec. 2-T40N-R30E  
Apache County  
Our File #546

Red Walsh called the following plugging information on the above well:

A	40 sack cement plug was set from 6940' to 7040'.
A	" " " " " " " 6450' to 6550'.
A	" " " " " " " 6250' to 6350'.
A	" " " " " " " 4500' to 4600'.
A	" " " " " " " 2700' to 2800'.
A	" " " " " " " 1400' to 1500'.
A	" " " " " " " 850' to 950'.

Ten sacks of cement were put at the surface with a dry hole marker.  
Heavy drilling mud was placed between all plugs.

Formation tops:

Navajo ?	850'
Windgate	1400'
DeChelly	2700'
Pennsylvanian	4500'
Mississippian	6250'
Aneth	6940'

There was a small gas show indicated in the Pennsylvanian formation. The logs indicated there to be approximately two feet of permeable section in this formation. Also, there was a small fresh water indication from 850' to 950'.

Total depth of the well was 7230' in the Pre-Cambrian.

September 6, 1970

Memo from W. E. Allen  
Director, Enforcement Section

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

Visited this location and discussed the progress with Max Bailey who is in charge of drilling operations on this particular well. At the time I was on location they were drilling at 6823' in lime formation. The formation was fairly hard and penetration was averaging a rate of about 5' per hour. Max informed me that the proposed depth had been changed from the original contract depth of 6800' to 7000'. At the present time no shows had been encountered in any of the formations penetrated.

August 11, 1970

Memo from W. E. Allen

Memo to Depco, Inc., #1-2 Navajo  
NW/4 SE/4 Sec. 2-T40N-R30E  
Apache County  
Our File #546

This well was drilling an 8-3/4" hole at 787'. 13-3/8" surface pipe was set at 287'. The projected depth is 6000'. The only people on this location during my visit was the drilling crew. They were unable to give me the name of the company representative. I was told that Max Bailey, the tool pusher for Mesa Drillers, who is the contractor on this well, was in charge of all operations. Bailey lives in Farmington, New Mexico.

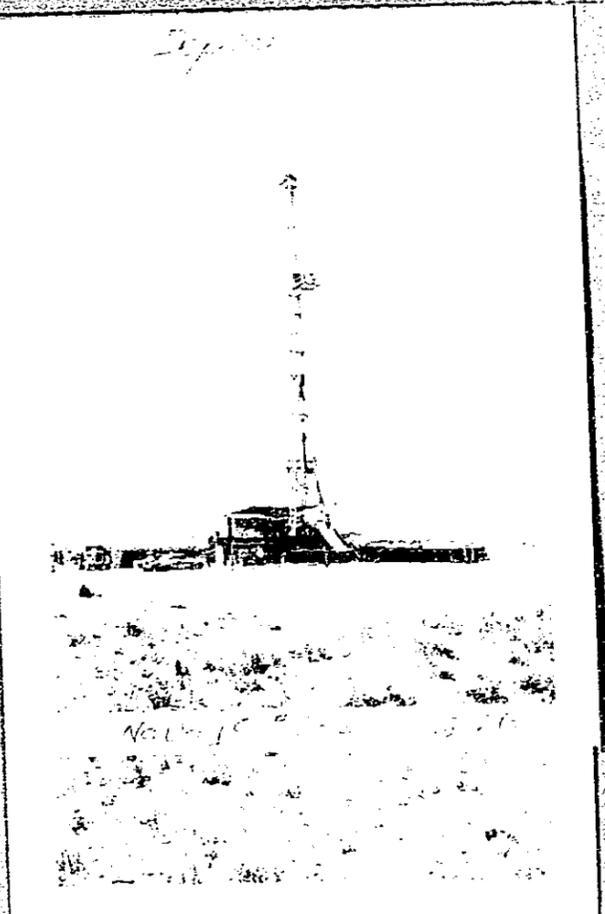
WELL SITE CHECK

Contractor Mesa Drillers Person(s) Contacted WBG  
 Spud date 8-9-70 Date 8-11-70  
 Type Rig National Rotary  Cable  Person(s) Contacted ONLY Driller crew on  
 Samples \_\_\_\_\_ Location Max Bailey w/ Mesa Drillers  
 Pipe 13 3/8" set @ 287 Present Operations Drilling 8 3/4  
 Water Zones \_\_\_\_\_ Size Hole 8 3/4"  
 Lost Circ. Zones \_\_\_\_\_ Size Drill Pipe 3 1/2  
 Formation Tops \_\_\_\_\_ Type Bit HTC  
 Cores, Logs, DST \_\_\_\_\_ No. Bit 2 Drilling Rate \_\_\_\_\_  
 Formation \_\_\_\_\_  
 Crews 3 A. Cortez & Farrington Lithology \_\_\_\_\_

REMARKS, PHOTO, MAP

Location is 1.7 miles south and a little west of Teec Nos Pos Trading Post.

Turn south directly in front of Trading Post. Road leads directly to well location.



WELL NAME Navajo #1-2  
 NW/4W Sec 2 - 40N - 30E Depeco, Inc.

Permit No 546  
 Confidential: Yes No

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

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

2. NAME OF OPERATOR  
 DEPCO, Inc.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface  
 2130' FSL, 2120' FEL, Sec. 2, T40N, R30E  
 At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 1 mile SE of Teec Nos Pos

16. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 2120'

16. NO. OF ACRES IN LEASE  
 2352

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 80

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

19. PROPOSED DEPTH  
 6800'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5371' GR

22. APPROX. DATE WORK WILL START\*  
 August 10, 1970

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8" OD	48	300	Circulate to surface
8-3/4"	5 1/2" OD	14 - 15.5	6800	As required

Plans are to adequately test the Ismay (5035'), Desert Creek (5170'), Mississippian (6015'), Elbert (6345') and Aneth (6660') formations.

If intermediate string is required, ream 8-3/4" hole to 12 1/2", set and cement 9-5/8" OD casing, drill 8 1/2" hole to TD and complete with 5 1/2" OD casing or plug and abandon.

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

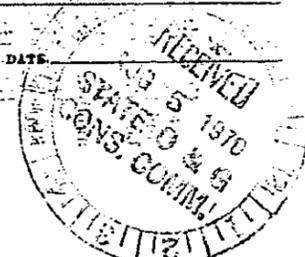
SIGNED John S. Myler TITLE District Production Supt. DATE July 31, 1970

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

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side



## APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR  
**DEPCO, Inc.**

Address **1025 Petroleum Club Building, Denver, Colorado 80202**

Drilling Contractor  
**Not known at present**

Address

### DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor <b>N00-C-14-20-2244</b>	Well number <b>10-2-1-28B</b>	Elevation (ground) <b>5371'</b>
Nearest distance from proposed location to property or lease line: <b>2120</b> feet	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: <b>None</b> feet	
Number of acres in lease: <b>2352</b>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <b>1</b>	
If lease, purchased with one or more wells drilled, from whom purchased: <b>N/A</b>		
Well location (give footage from section lines) <b>2130' FSL, 2120' FEL</b>	Section—township—range or block and survey <b>Sec. 2, T40N, R30E, GSRM</b>	Dedication (Comply with Rule 105) <b>80 Ac. W/2, SE</b>
Field and reservoir (if wildcat, so state) <b>Wildcat</b>	County <b>Apache</b>	
Distance, in miles, and direction from nearest town or post office <b>1 mile SE of Teec Nos Pos</b>		
Proposed depth: <b>6800'</b>	Rotary or cable tools <b>Rotary</b>	Approx. date work will start <b>August 14, 1970</b>
Bond Status <b>Blanket</b>	Organization Report <b>On file X Or attached</b>	Filing Fee of \$25.00 <b>Attached X</b>
Amount <b>\$25,000</b>		

Remarks:

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

*John M. Nylis*  
 Signature  
 August 4, 1970  
 Date

Permit Number: **546**

Approval Date: **8-5-70**

Approved By: *John W. Bannister*

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  
 Application to Drill or Re-enter  
 File Two Copies

Form No. 3

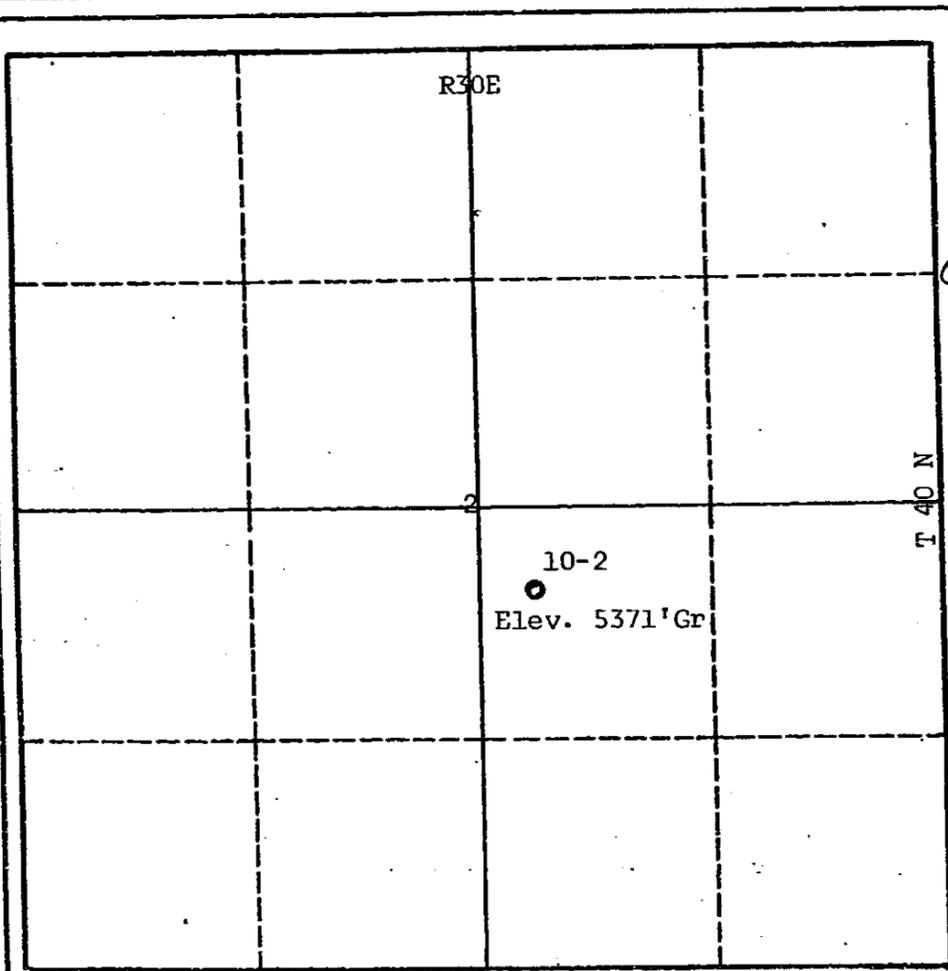
RECEIVED

AUG 5 1970

STATE O & G  
 CONSERVATION COMM.

- Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- All distances shown on the plat must be from the outer boundaries of the Section.
- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO
- If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES  NO \_\_\_\_\_ If answer is "yes," Type of Consolidation Operating Agreement
- If the answer to question four is "no," list all the owners and their respective interests below:

Owner DEPCO, Inc.	33-1/3%	Land Description All of Sec. 1, 2, 11, 12 T40N, R30E
Midwest Oil Corporation	33-1/3%	
Occidental Petroleum Corp.	33-1/3%	



**CERTIFICATION**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

*John S. Wylie*  
Name John S. Wylie

Position  
Dist. Prod. Supt.

Company  
DEPCO, Inc.

Date  
8-4-70

I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed \_\_\_\_\_

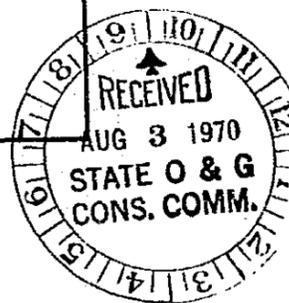
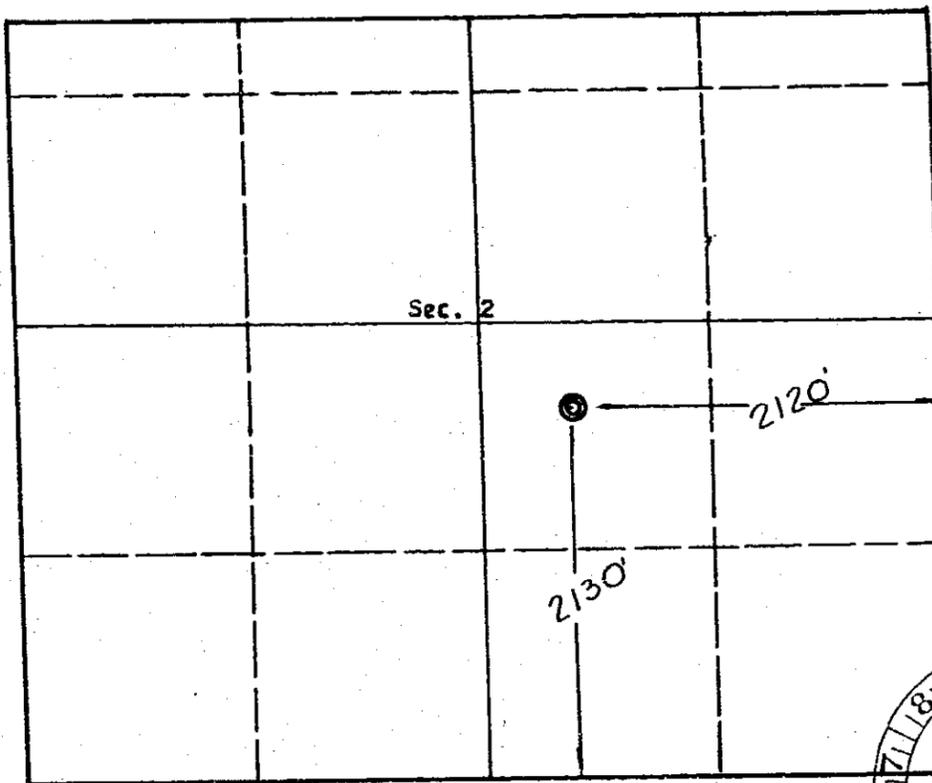
Registered Professional Engineer and/or Land Surveyor \_\_\_\_\_

Certificate No. \_\_\_\_\_

**PROPOSED CASING PROGRAM**

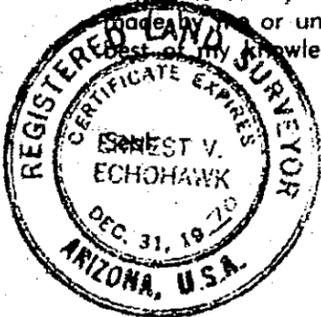
Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
13-3/8" OD	48	H40	Surf.	300'	300'	350
5 1/2" OD	14-15.5	J55	Surf.	6800'	6800'	200

Company DEPCO, INC.  
Well Name & No. Naya Jo Tribal 10-2  
Location 2130 feet from South line and 2120 feet from East line.  
Sec. 2, T. 40 N., R. 30 E., G. & S. R. M., Apache County, Arizona  
Ground Elevation 5371



Surveyed July 22, 1970

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.

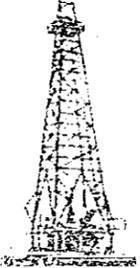


*Ernest V. Echohawk*  
Ernest V. Echohawk  
Registered Land Surveyor  
Arizona Reg. No. 2311

CHECK **№ 54730**

**DEPCO, Inc.**  
DENVER, COLORADO

VOUCHER NO. A 008010

DATE	INVOICE NO.	DESCRIPTION	NET AMOUNT
8/4/70	Tribal No.	Filing Fee-Permit to Drill our Navajo T 10-2    546	25 00

(DETACH BEFORE DEPOSITING)

\$ 25 00



# PERMIT TO DRILL

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

To: DEPCO, INCORPORATED  
(OPERATOR)

to drill a well to be known as

DEPCO, INCORPORATED, #1-2 NAVAJO (2244)  
(WELL NAME)

located 2130' FSL - 2120' FSL

Section 2 Township 40N Range 30E, APACHE County, Arizona.

The W/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 5th day of AUGUST, 19 70.

OIL AND GAS CONSERVATION COMMISSION

By John Banister  
EXECUTIVE SECRETARY

PRIOR TO BEING ALLOWED TO PRODUCE THIS WELL  
YOU MUST BE IN FULL COMPLIANCE WITH RULE  
105, SECTION 4 (S-AC-105), WITH RESPECT  
TO THE PRODUCT TO BE PRODUCED.

PERMIT No 546

RECEIPT NO. 2880  
API NO. 02-001-20136

State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill

FORM NO. 27

SAMPLES ARE REQUIRED

April 16, 1971

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

Re: Depco, Incorporated #1-2 Navajo  
NW/4 SE/4 Sec. 2-T40N-R30E  
Apache County  
Our File 1546

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

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

Dear Mr. Nieters:

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

Very truly yours,

W. E. Allen, Director  
Enforcement Section

YBA  
cc: Depco, Incorporated





CHUBB & SON INC.

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

April 5, 1971

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

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

Gentlemen:

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

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

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

Thank you for your cooperation.

Very truly yours,

FEDERAL INSURANCE COMPANY

BY CHUBB & SON INC., MANAGER

mfn  
encl.

M. F. Nieters  
M. F. Nieters, Surety Dept.

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

Signed W. B. Allen Title Director, Enforcement Section

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APR 08 1971

O & G CONS. COMM.

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

April 13, 1971

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

Attention: W. E. Allen, Director  
Enforcement Section

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

Gentlemen:

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

Thank you for your cooperation in this matter.

Very truly yours,

DEPCO, Inc.

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

RECEIVED  
APR 15 1971  
O & G CONS. COMM.

April 8, 1971

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

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

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

Dear Mr. Wylie:

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

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA:jd

November 10, 1970

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

Dear Mr. Wylie:

As you are aware, the Commission is endeavoring to compile information regarding drilling costs in the State of Arizona. Your cooperation in assisting us at arriving at a accurate estimate of these costs will be appreciated. On October 14, 1970, we requested information pertaining to the cost incurred on your #1-2 Navajo located in the NW/4 SE/4 Section 2-T40N-R30E, Apache County, Arizona. We would especially appreciate it if you would send us copies of your Daily Drilling Reports including bit records. Any other information that you feel would be of use would also be appreciated.

Any information submitted to this Commission by your company will be considered confidential.

Very truly yours,

W. E. Allen  
Director, Enforcement Section

WEA:jd

546

October 14, 1970

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

Dear Mr. Wylie:

Attached is a memo that was recently mailed to all operators within the State.

If at all possible, we would appreciate receiving the requested information on your recently completed #1-2 Navajo located in the NW/4 SE/4 Section 2-T40N-R30E, Apache County, Arizona. Your cooperation is appreciated.

Very truly yours,

W. E. Allen  
Director, Enforcement Section

WEA:jd  
Enc.

5346

W&A

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

October 6, 1970

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

Attention: Mr. John Bannister  
Executive Secretary

Re: Navajo #1-2  
NOO-C-14-20-2244  
Sec. 2, T40N, R30E  
Apache County, Arizona  
Permit No. 546

Gentlemen:

Enclosed herewith are 3 copies each of the following completion reports on the above subject well:

Well Completion or Recompletion Report and Well Log-form #4  
Plugging Record - form #10  
Application to Abandon and Plug - form #9 *OK*

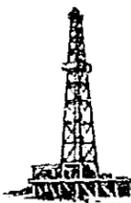
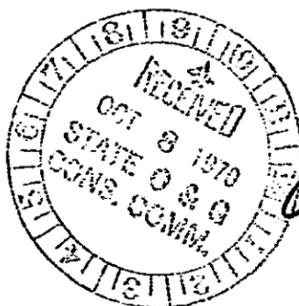
Please sign and return one copy of each of these reports for my files.

Also, we would appreciate receiving a supply of the above 3 listed forms.

Very truly yours,

*John S. Wylie*  
JOHN S. WYLIE  
District Production Superintendent

/jer  
enclosures



September 23, 1970

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

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

Dear Mr. Wylie:

We are in receipt of the Dual Induction-Electrical Log and the Compensated Formation Density Log that was run on the above well. Please forward a copy of your Application to Abandon and Plug, the Plugging Record, and the Well Completion report to this office at your earliest convenience.

Very truly yours,

W. E. Allen  
Director, Enforcement Section

WEA:jd  
Enc.

August 5, 1970

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

Re: Depco, Incorporated, #1-2 Navajo (2244)  
NW/4 SE/4 Sec. 2-T40N-R30E  
Apache County  
Our File #546

Dear Mr. Wylie:

Enclosed please find an approved copy of your Application for Permit to Drill, Receipt No. 2880 covering the \$25 filing fee, two copies of the survey plat showing the approved dedication, and our Permit To Drill No. 546.

Also enclosed are instruction sheets concerning samples and reports required by this office.

Thank you for your cooperation in this matter and if we may be of further service please advise.

Very truly yours,

W. E. Allen  
Director of Enforcement Section

jd  
Enc.

P. S. Please note the ~~EM~~ change in the well number to comply with our Rule #104, Section B.

## **DEPCO, Inc.**

### **PRODUCTION & EXPLORATION**

August 4, 1970

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

Attention: Mr. John Bannister  
Executive Secretary

Re: Navajo Tribal No. 10-2  
Lease No. N00-C-14-20-2244  
Sec. 2, T40N, R30E, GSRM  
Apache County, Arizona

Gentlemen:

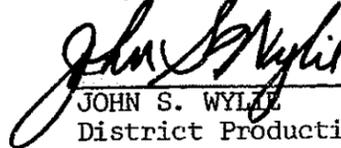
With reference to the above subject well, please find enclosed the following:

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

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

Please issue your approval to drill this well.

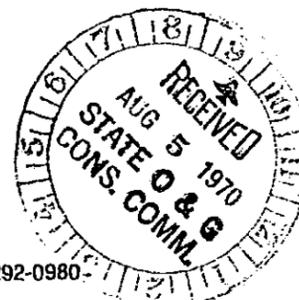
Very truly yours,



JOHN S. WYLIE  
District Production Superintendent

JSW/jer  
enclosures

546



PHONE: 327-9001

MOBILE: 325-0552

ERNEST V. ECHOHAWK • SURVEYORS

204 SUMMIT DRIVE  
FARMINGTON, NEW MEXICO 87401

WA

July 30, 1970

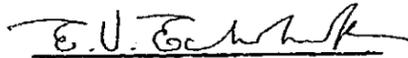
Oil & Gas Conservation Commission  
State of Arizona  
1624 W. Adams  
Phoenix, Arizona

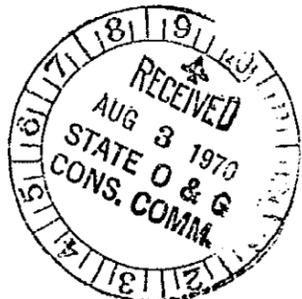
Dear Sir:

Attached are three(3) copies of the Well Location plat: DEPCO, INC.'s Navajo Tribal 10-2, NW $\frac{1}{4}$ SE $\frac{1}{4}$  Sec. 2, T-40-N, R-30-E, G. & S. R. M., Apache County, Arizona.

These copies are for filing in behalf of DEPCO, INC., 825 Petroleum Club Building, Denver, Colorado 80202.

Sincerely,

  
Ernest V. Echohawk



546