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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

SEP 11 1977

ARTERIAL OFFICE

30-005-60452
Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE ☐	FEE ☒
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Farm or Lease Name O'Brien	
2. Name of Operator DEPCO, Inc. ✓		9. Well No. 1	
3. Address of Operator 800 Central, Odessa, Texas 79761		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 13 TWP. 9S RGE. 29E NMPM		12. County Chaves	
19. Proposed Depth 9350		19A. Formation Atoka	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3968.7 Gr.	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Moranco	
22. Approx. Date Work will start 11-15-77			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	12 3/4"	35#	300	400 Sx.	
11"	8 5/8"	24 & 32	2600	500 Sx.	
7 7/8"	4 1/2"	11.6	9350	400 Sx.	

See attachment for BOP's and rig plat.

Gas production is not dedicated.

EXPIRES 12-27-77

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed D. R. Mason Title Chief Clerk Date 9-22-77

(This space for State Use)

APPROVED BY W. A. Sweet TITLE DIRECTOR, DISTRICT II DATE SEP 27 1977

CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION PLAT WELL LOCATION PLAT

Form 0-10-1
Supersedes 0-10-1
Effective 1-1-65

All distances must be from the corner to corner of the Section

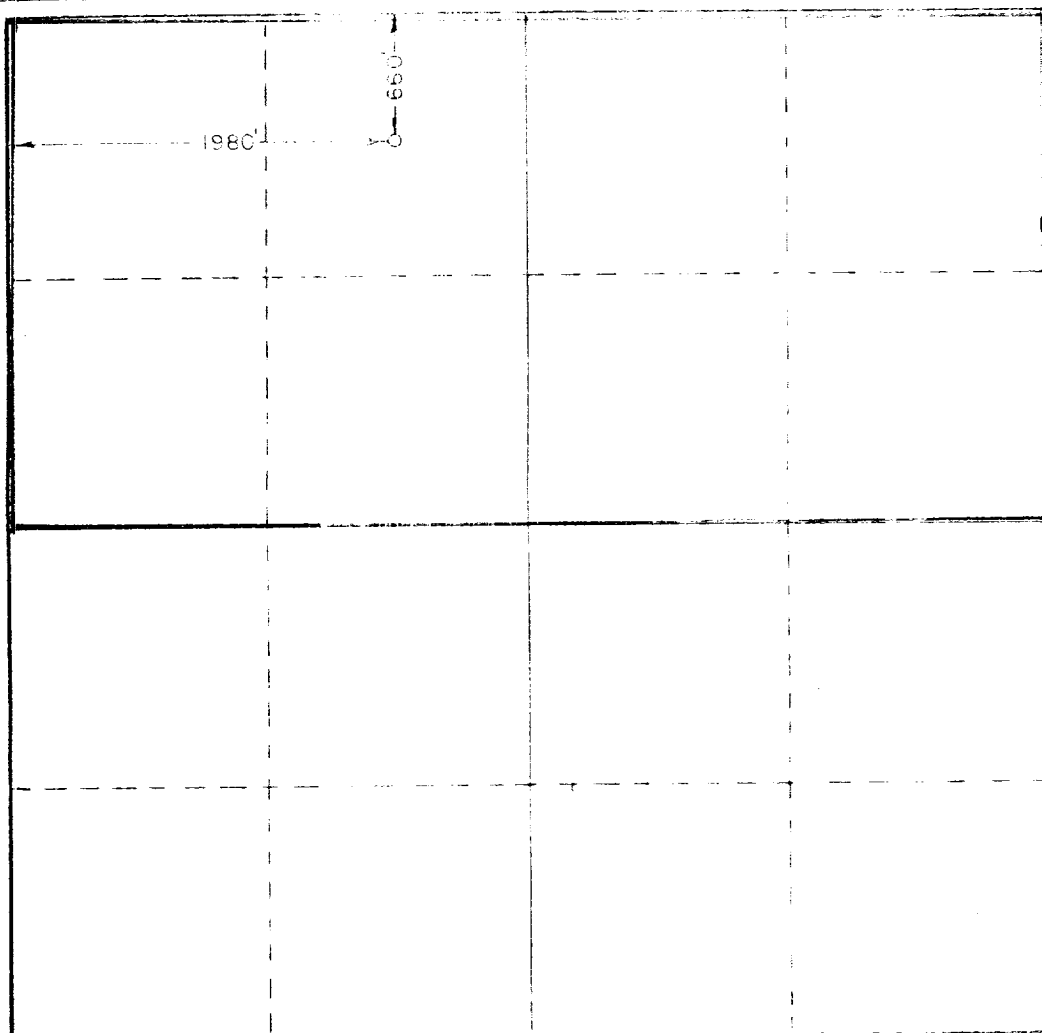
Operator Depco, Inc.		Lessee O'Brien		Well No. 1	
Section Letter C	Section 13	Township 9 South	Range 29 East	County Chaves	
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the West line					
Ground Level Elev. 3968.7	Producing Formation Atoka	Pool Wildcat		Dedicated Acreage 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

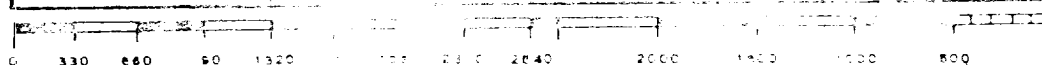
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
D. R. Mason
Position
Chief Clerk
Company
DEPCO, Inc.
Date
9-22-77

I hereby certify that the well location shown on this 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
September 17, 1977
Registered Professional Engineer
and State Surveyor

John W. West
676



DRAWWORKS

Mid Continent U-15

Drum: 1-1/8" Lebus grooved

Compound: 2-engine oil bath chain drive

Brake: Hydromatic Parkersburg 15" Quadruple

ENGINES

Two 410-H.P. D353TA Caterpillar Diesel

DERRICK

Lee C. Moore, 127', 440,000 lb. nominal capacity.

SUBSTRUCTURE

Lee C. Moore, 10' high, 440,000 lb. nominal capacity.

MUD PUMPS

Pump No. 1: Emsco DB550. 550 H.P. with steel fluid end. 4 3/4" - 7 3/4" liners, 16" stroke. Compound-driven.

Pump No. 2: NAT C-150 driven by one Waukesha NKR.

DRILL STRING

3000' 4 1/2" Grade E, 20 lb.

Tool Joints: 4 1/2" H-90, 6 1/4" OD,

8000' 4 1/2" Grade E, 16.60 lb.

Tool Joints: 4" H-90, 6" OD

Thirty Drilco spiral-grooved 6 1/2" OD, 2 1/4" ID. With 4" H-90 Joints.

Other sized drillpipe & drillcollars available.

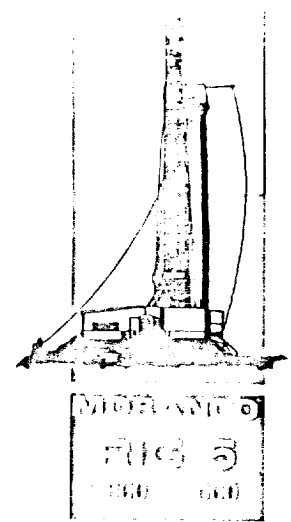
BLOWOUT PREVENTERS

One Shaffer LWS hydraulic double 10" x 900 series. One Hydril 10" x 900 series.

Choke manifold 4" x 900 series flanged connections. Payne 4-valve accumulator closing unit.

MUD SYSTEM

3 - 30 x 7 1/2 x 6 steel pits, with 700 Bbl. capacity.



COMMUNICATIONS

24-Hour direct telephone interconnection through Hobbs (A.C. 505-397-3291) or Midland - Odessa (A.C. 915-563-0562).

OTHER EQUIPMENT

BLOCKS -- IDECO Shorty 250 Ton

HOOK -- IDECO 250 Ton

SWIVEL -- NAT N47 200 Ton

LIGHT PLANTS -- two 15 KW AC generators, powered by Lister Air-Cooled Diesels

LIGHTS -- AC fluorescent or mercury -- All vapor proof.

SHALE SHAKER -- Link belt, single screen.

FRESH WATER STORAGE -- two 500 Bbl., horizontal tanks.

HOUSING -- 1 - 8' x 36' airconditioned trailer house, with sleeping and cooking facilities.

