

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

30-005-62565  
Form C-101  
Revised 10-1-78

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OPERATOR	/

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
5. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Injection SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Form or Lease Name O'Brien "O"
2. Name of Operator Pelto Oil Company		9. Well No. 15
3. Address of Operator 500 Dallas - Suite 1800; Houston, Texas 77002		10. Field and Pool, or Wellcat (X) Twin Lakes San Andres AS003
4. Location of Well UNIT LETTER 0 LOCATED 330 FEET FROM THE South LINE AND 2139 FEET FROM THE East LINE OF SEC. 30 TWP. 8S RGE. 29E NMPM		12. County Chaves
19. Proposed Depth 3000'		19A. Formation San Andres
20. Rotary or C.T. Rotary		
21. Elevations (show whether DR, RT, etc.) 3966.0 GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor United Drilling Co.
22. Approx. Date Work will start 12-07-87		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	120'	75 sxS	Surface
7-7/8"	5 1/2"	15.5#	3000'	900 sxS	Surface

Plan to drill to total depth, log, run 5 1/2" casing and move drilling rig off. Will move in completion rig to perforate and complete as injector well for waterflood.

Blowout preventer sketch attached.

Post ID#1  
NL & API  
11-26-87

MAILED FOR 180 DAYS  
5/23/88  
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAMS 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 Jeffrey R. Hughes Title Drilling Superintendent Date 11-16-87

(This space for State Use)  
Original Signed By  
Mike Williams

APPROVED BY Oil & Gas Inspector DATE NOV 24 1987

CONDITIONS OF APPROVAL, IF ANY:

8 5/8" casing

**MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

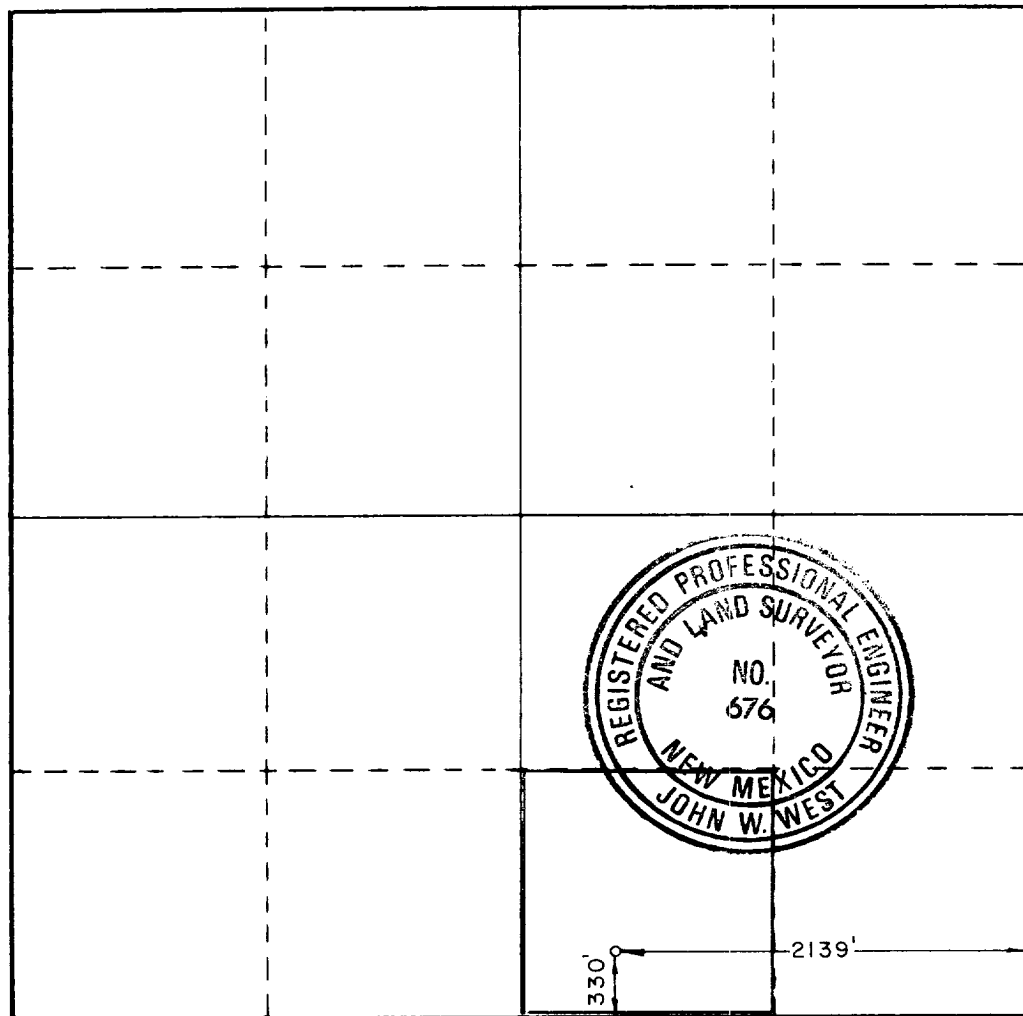
Operator <b>Pelto Oil Company</b>			Lease <b>T.L.S.A.U. O'BRIEN 40<sup>4</sup></b>		Well No. <b>15</b>
Unit Letter <b>0</b>	Section <b>30</b>	Township <b>8 South</b>	Range <b>29 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>330</b> feet from the <b>South</b> line and <b>2139</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3966</b>	Producing Formation <b>San Andres</b>		Pool <b>Twin Lakes S.A. ASSOC.</b>	Dedicated Acreage: <b>40</b> 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  
**Jeffrey R. Hughes**

Position  
**Drilling Superintendent**

Company  
**Pelto Oil Company**

Date  
**11-16-87**

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 Surveyed  
**November 3, 1987**

Registered Professional Engineer and/or Land Surveyor

Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**