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NEW MEXICO OIL CONSERVATION COMMISSION

API # 30-019-20032

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE ☒ FEE ☐
5. State Oil & Gas Lease No. LG 4492
7. Unit Agreement Name
8. Farm or Lease Name Samedan State
9. Well No. 2
10. Field and Pool, or Wildcat Wildcat
12. County Guadalupe
19. Proposed Depth 500'
19A. Formation Chinle
20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 4488.0' GL
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Rhymes Drilling Co.
22. Approx. Date Work will start June 17, 1980

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 Public Lands Exploration Co., Inc.
3. Address of Operator P. O. Box 29119, Dallas, Texas 75229
4. Location of Well UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE OF SEC. 16 TWP. 11N RGE. 25E NMPM
13. Proposed Depth 500'
19A. Formation Chinle
20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 4488.0' GL
21A. Kind & Status Plug. Bond Blanket
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23.

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"	32	30	15	Surface
7 7/8"	4 1/2"	10 1/2	500	200	Surface

This well will be drilled with air. Blowout preventers will not be installed as the north and northeast offsets did not encounter any high pressure zones when they were drilled in. The shows in these wells were an inactive oil and the gravity tested 15 degrees API.

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 9-11-80
UNLESS DRILLING UNDERWAY

OIL CONSERVATION COMMISSION TO BE NOTIFIED
OF ALL DRILLING OPERATIONS

COLLECT AND FILL IN SLES FOR
NEW MEXICO OIL CONSERVATION COMMISSION, COCORRO
AT AT LEAST 30 DAY INTERVALS

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 Charles C. Joy Title Agent Date June 7, 1980

(This space for State Use)

APPROVED BY Carl Lehman TITLE SECRETARY DATE 6/13/80

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-127
Supersedes C-128
Effective 1-1-65

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

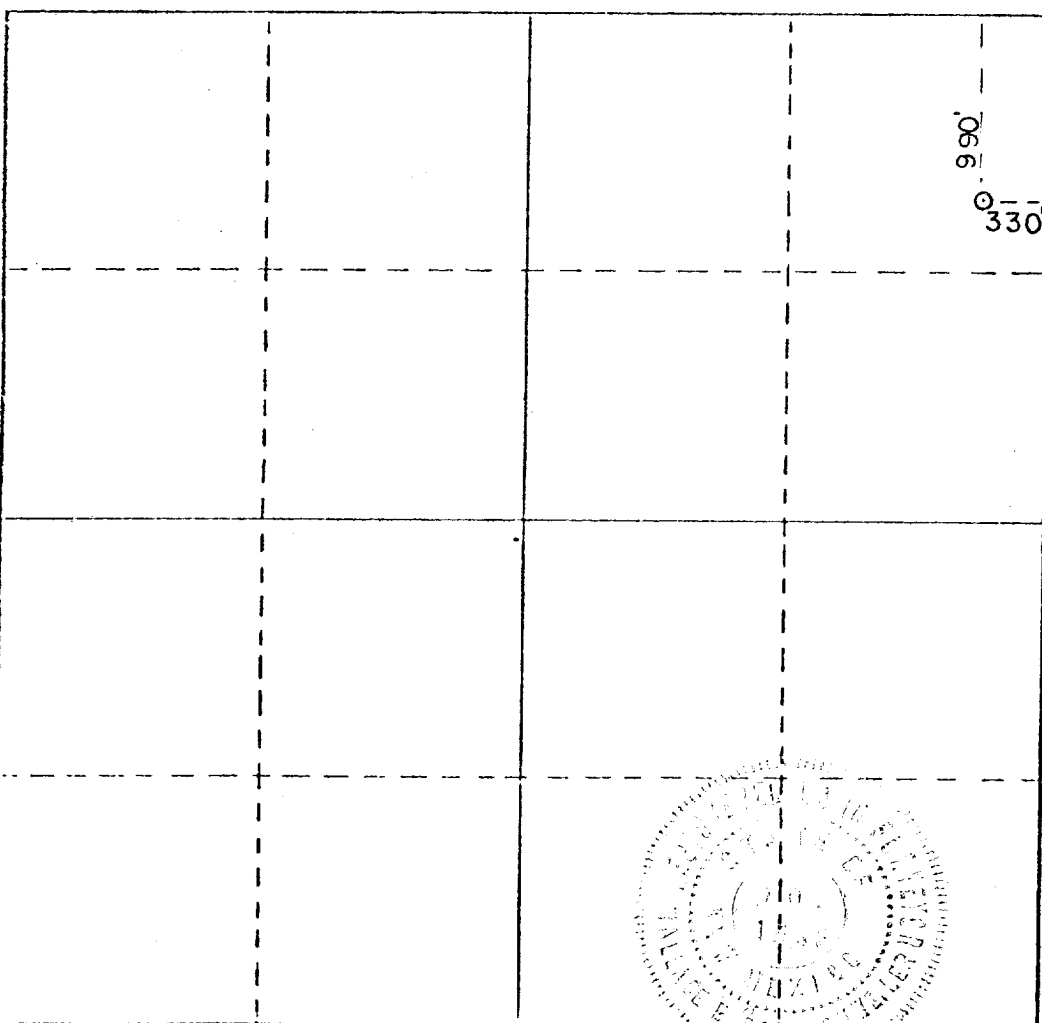
Operator Public Lands Exploration Co.; Inc.			Lease Samedan State		Well No. 2
Unit Letter A	Section 16	Township 11 North	Range 25 East	County Guadalupe	
Actual Footage Location of Well:					
990 feet from the North line and		330 feet from the East line			
Ground Level Elev. 4488.0	Producing Formation Chinle	Pool Wildcat		Dedicated Acreage 40 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
Charles C. Joy
Position
Agent
Company
Public Lands Exploration
Date

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
May 29, 1980
Registered Professional Engineer
and/or Land Surveyor
W.E. Balbachweiler
L.S. 1566