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LAND OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State VH
2. Name of Operator Shell Oil Company		9. Well No. 4
3. Address of Operator P. O. Box 1509 - Midland, Texas 79701		10. Field and Pool, or Wildcat Vacuum Abo North
4. Location of Well UNIT LETTER L LOCATED 660 FEET FROM THE West LINE AND 2000 FEET FROM THE South LINE OF SEC. 10 TWP. 17-S RGE. 34-E NMPM		12. County Lea
19. Proposed Depth 9100		19A. Formation Abo
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 4060.3 GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Moran Drilling Co.
22. Approx. Date Work will start 4-7-72		

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	1700	1000 sx	Surface
7-7/8"	5-1/2"	15.5#, 17#	9100	250 sx Stage 1	8000
				930 sx Stage 2	3200
				(Stage Tool at 6100)	

## Blowout Preventer Program:

3000# WP Series 900, 2 single preventers

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 S. G. Scott Title Senior Production Engineer Date 4-5-72

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE APR 7 1972

CONDITIONS OF APPROVAL, IF ANY:

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APR 10 1962  
OIL CONSERVATION BOARD  
HOUSTON, TEXAS

**NEW 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.

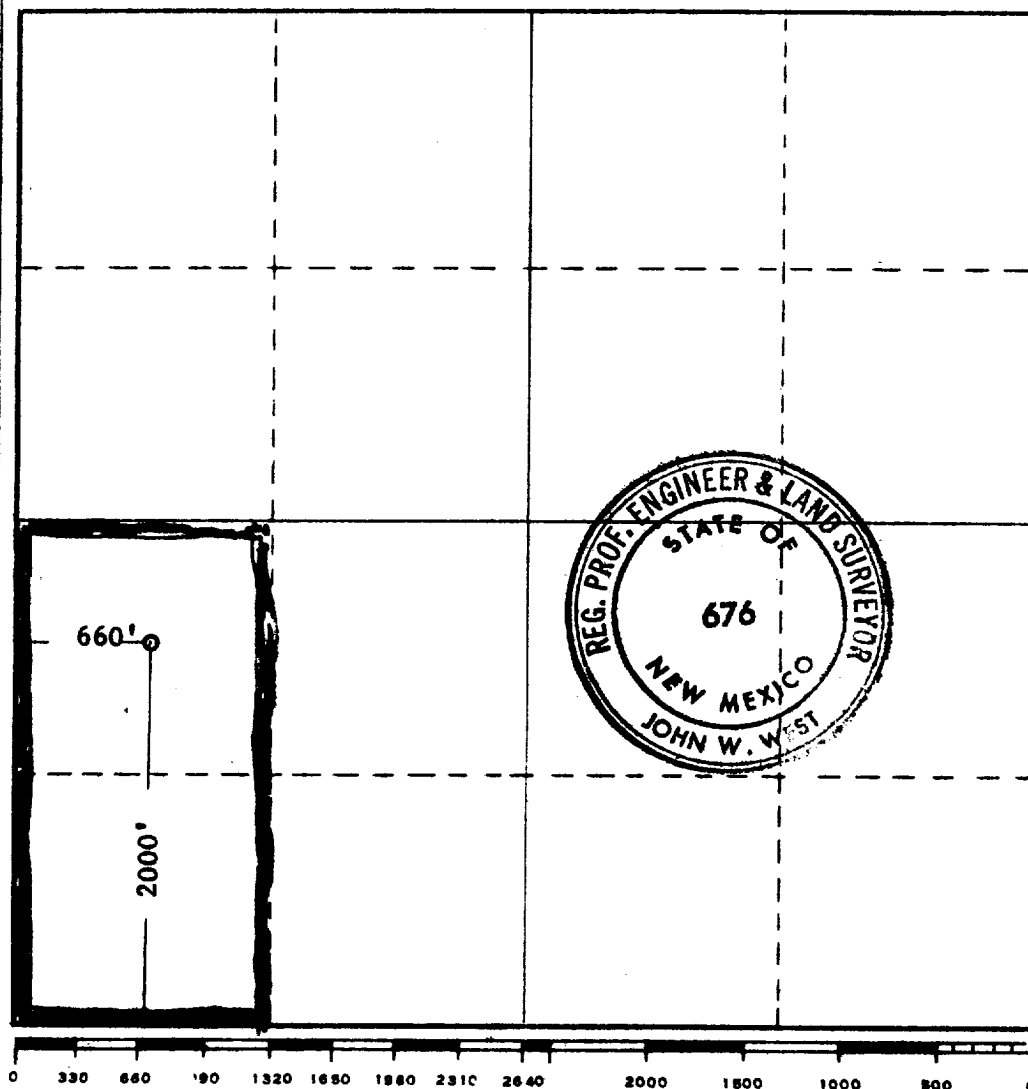
Operator <b>SHELL OIL COMPANY</b>			Lease <b>STATE VH</b>		Well No. <b>4</b>
Unit Letter <b>L</b>	Section <b>10</b>	Township <b>17 SOUTH</b>	Range <b>34 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>2000</b> feet from the <b>SOUTH</b> line and <b>660</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>4060.3</b>	Producing Formation <b>NORTH VACUUM ABO</b>		Pool <b>ABO</b>		Dedicated Acreage: <b>W 1/4 SW 1/4 80</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 John W. West  
Position  
**AGENT**

Company  
**SHELL OIL COMPANY**

Date  
**4-5-1972**

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  
**4-4-1972**

Registered Professional Engineer and/or Land Surveyor

John W. West  
Certificate No. **676**

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*WMS  
8/10/8*

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1972

CONSERVATION OF  
ROBES. N. W.

*WMS  
8/10/8*