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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 <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
State VH	
9. Well No.	
2	
10. Field and Pool, or Wildcat	
North Vacuum Morrow	
12. County	
Lea	
19. Proposed Depth	19A. Formation
13,160	Morrow
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
Est. 4060 DF	Blanket
21B. Drilling Contractor	
22. Approx. Date Work will start	
March 6, 1971	

## 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"/>	
b. Type of Well	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	
Shell Oil Company	
3. Address of Operator	
P. O. Box 1810, Midland, Texas 79701	
4. Location of Well	
UNIT LETTER J	LOCATED 1980 FEET FROM THE South LINE
AND 1980	FEET FROM THE East LINE OF SEC. 10 TWP. 17-S RGE. 34-E NMPM
21. Elevations (Show whether DF, RT, etc.)	
Est. 4060 DF	
21A. Kind & Status Plug. Bond	
Blanket	
21B. Drilling Contractor	
22. Approx. Date Work will start	
March 6, 1971	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	350'	300	Surface
12 1/4"	9 5/8"	29.3#, 36#, 40#	5000'	1000	2500
8 5/8"	7"	26#, 29#	13160'	1100	5800

## Blowout preventer program:

350'-5000' Hydril or rotating head nipples up on 13 3/8" casing.

5000'-TD 1500 Series stack consisting of: Hydril (3000 psi)  
Blind Rams (5000 psi)  
Pipe Rams (5000 psi)

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 Operations Engineer Date 3-3-71

(This space for State Use)

APPROVED BY [Signature] TITLE MANAGER DISTRICT DATE MAR 8 1971

CONDITIONS OF APPROVAL, IF ANY:

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MAR 6 1971

WILSON CONSERVATION CORP.  
HOBBS, N.M.

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION FORM**

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

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

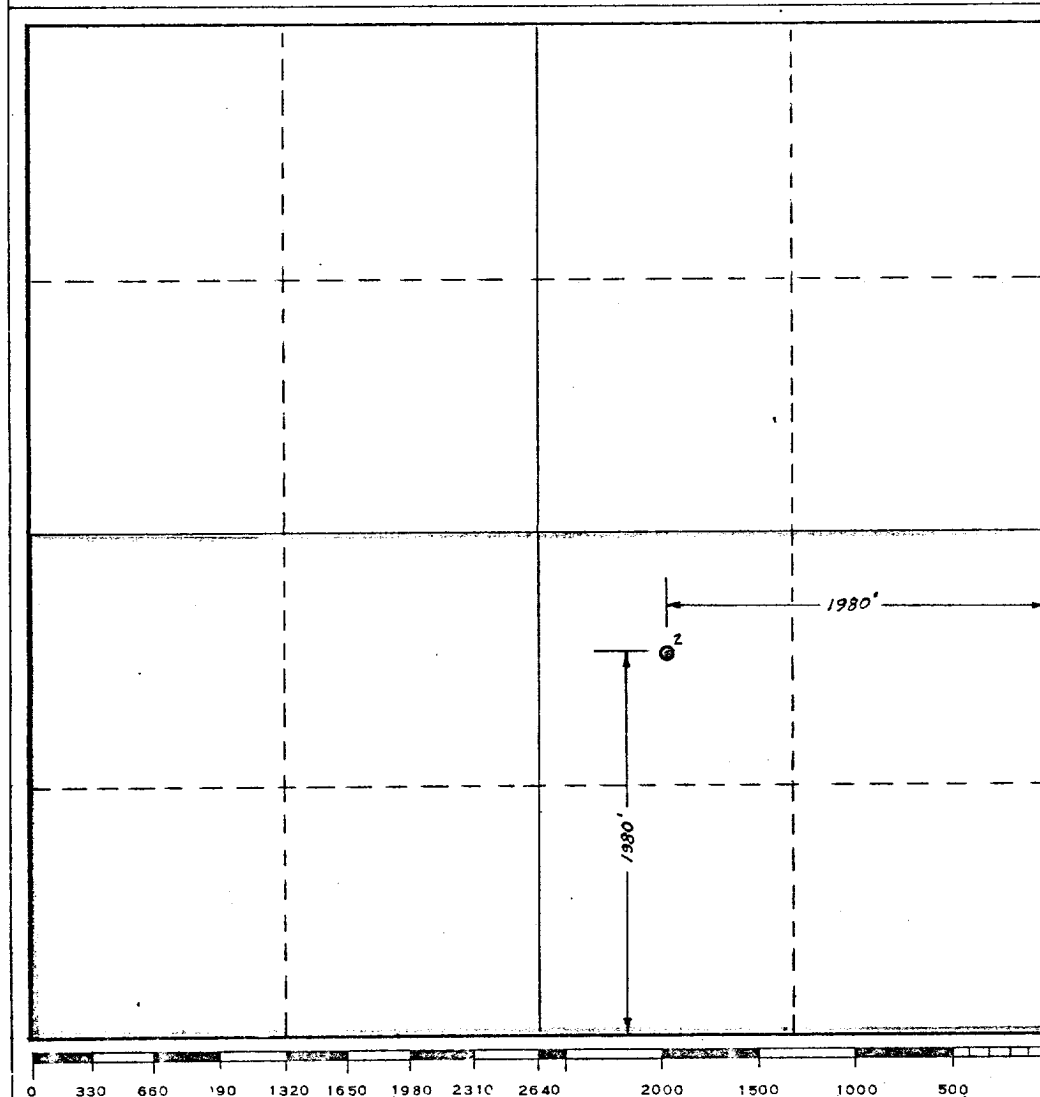
Operator <b>Shell Oil Company</b>			Lease <b>State "VH"</b>		Well No. <b>2</b>
Unit Letter <b>J</b>	Section <b>10</b>	Township <b>T-17-S</b>	Range <b>R-34-E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>south</b> line and <b>1980</b> feet from the <b>east</b> line					
Ground Level Elev.	Producing Formation <b>Morrow</b>		Pool <b>North Vacuum</b>		Dedicated Acreage: <b>320</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.*

*S. G. Scott*

Name  
**S. G. Scott**  
 Position  
**Senior Operations Engineer**  
 Company  
**Shell Oil Company**  
 Date  
**March 3, 1971**

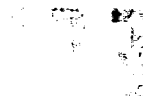
*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.*

Date Surveyed  
**January 4, 1971**

Registered Professional Engineer  
 and/or Land Surveyor

Certificate No.  
**4704**

Importance Profile  
2-30-89



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MAR 5 1971

FEDERAL BUREAU OF INVESTIGATION  
U.S. DEPARTMENT OF JUSTICE  
WASHINGTON, D.C. 20535