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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

Type of Work
Type of Well
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

IL ☐ GAS ☐ SINGLE ☐ MULTIPLE ☐
WELL ☐ WELL ☐ ZONE ☐ ZONE ☐

Name of Operator

Shell Oil Company

Address of Operator

P. O. Box 991, T&C 458, Houston, TX 77001

Location of Well UNIT LETTER M LOCATED 1200 FEET FROM THE south LINE

1300 FEET FROM THE west LINE OF SEC. 19 TWP. 18S RGE. 38E

7. Unit Agreement Name

N. Hobbs (G/SA) Unit

8. Farm or Lease Name

Sec. 19

9. Well No.

142

10. Field and Pool, or Willcat

Hobbs (G/SA)

12. County

Lea

19. Proposed Depth 4350' 19A. Formation G/SA 20. Rotary or C.T. Rotary

Elevations (Show whether DF, RT, etc.)

3659.9' GR

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

BBL Drilling Co.

22. Approx. Date Work will start

12/10/80

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	conductor	40'	40 sx Redi Mix	surface
12-1/4"	8-5/8"	24# K-55	1600'	600 Lite+200 Cl.C	surface
7-7/8"	5-1/2"	14# K-55	4400'	700 Lite+250 Cl.C	2 stage to surface

BOP PROGRAM: 3000# Regular Service

VE 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.

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

A.J. Fore Title Supervisor-Reg/Permitting Date NOV 5 1980

(This space for State Use)

VED BY DATE DEC 4 1980

CTIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION AT

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

All distances must be from the outer boundaries of the Section

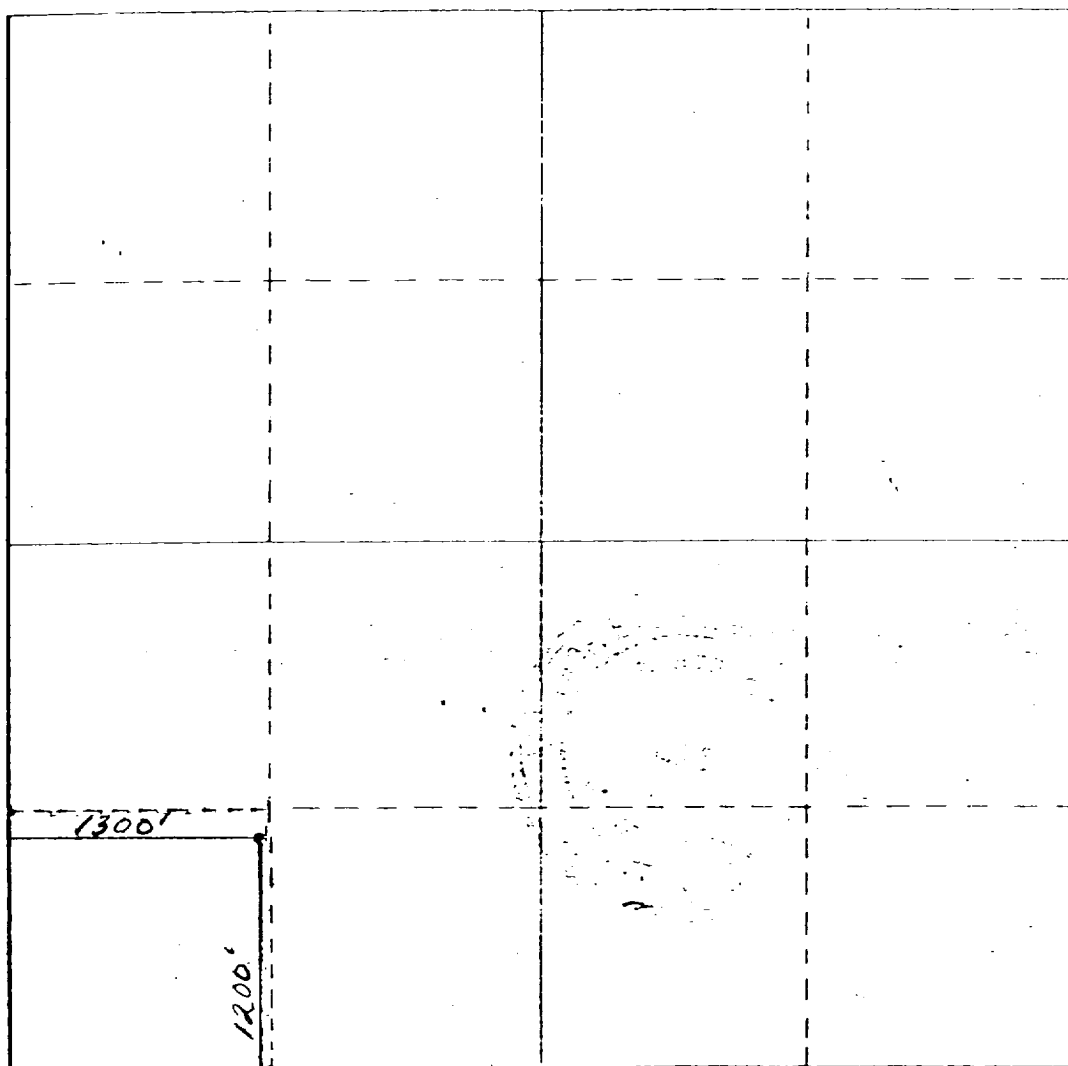
Operator Shell Oil Co.		Lease North Hobbs Unit Sec. 19		Acreage 142	
Well Name M	Section 19	Township 18 South	Range 38 East	County Lea	
Actual Forbear Location of Well: 1300 feet from the South line and 1300 feet from the West line					
Ground Level Elev. 3659.9	Producing Formation (G/SA)	Pool Hobbs (G/SA)		Dedicated Acreage: Acre	

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 Unitization

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.

[Signature] **June A. J. Fore**

Senior Engr. Technician

Position

Shell Oil Company

Company

Date

5-7-80

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

12-7-1979

Registered Professional Engineer and/or Land Surveyor

[Signature]
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6668
Ronald J. Eidson 3239

