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 LAND OFFICE
 OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

30-025-27214

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

a. Type of Work
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
 OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE 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 K LOCATED 1850 FEET FROM THE south LINE
 1850 FEET FROM THE west LINE OF SEC. 20 TWP. 18S RGE. 38E NMPM

7. Unit Agreement Name
 N. Hobbs (G/SA) Unit

8. Farm or Lease Name
 Sec. 20

9. Well No.
 233

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

1. Elevations (Show whether DF, RT, etc.)
 3648.8' GR

21A. Kind & Status Plug. Bond
 Blanket

21B. Drilling Contractor
 Cactus

22. Approx. Date Work will start
 1/16/81

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"C"	surface
7-7/8"	5-1/2"	14# K-55	4400'	700 Lite+250"C"	2 stage to surface

BOP PROGRAM: 3000# Regular Service

See Amendment

EXPIRES 4/9/81
 EXPIRES

OVER 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.

A.J. Fore Title Supervisor Regulatory & Permitting Date January 6, 1981

APPROVED BY DATE TITLE SUPERVISOR DATE

REVISIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1
Superseded O-1
1-1-1977

All distances must be from the outer boundary of the section.

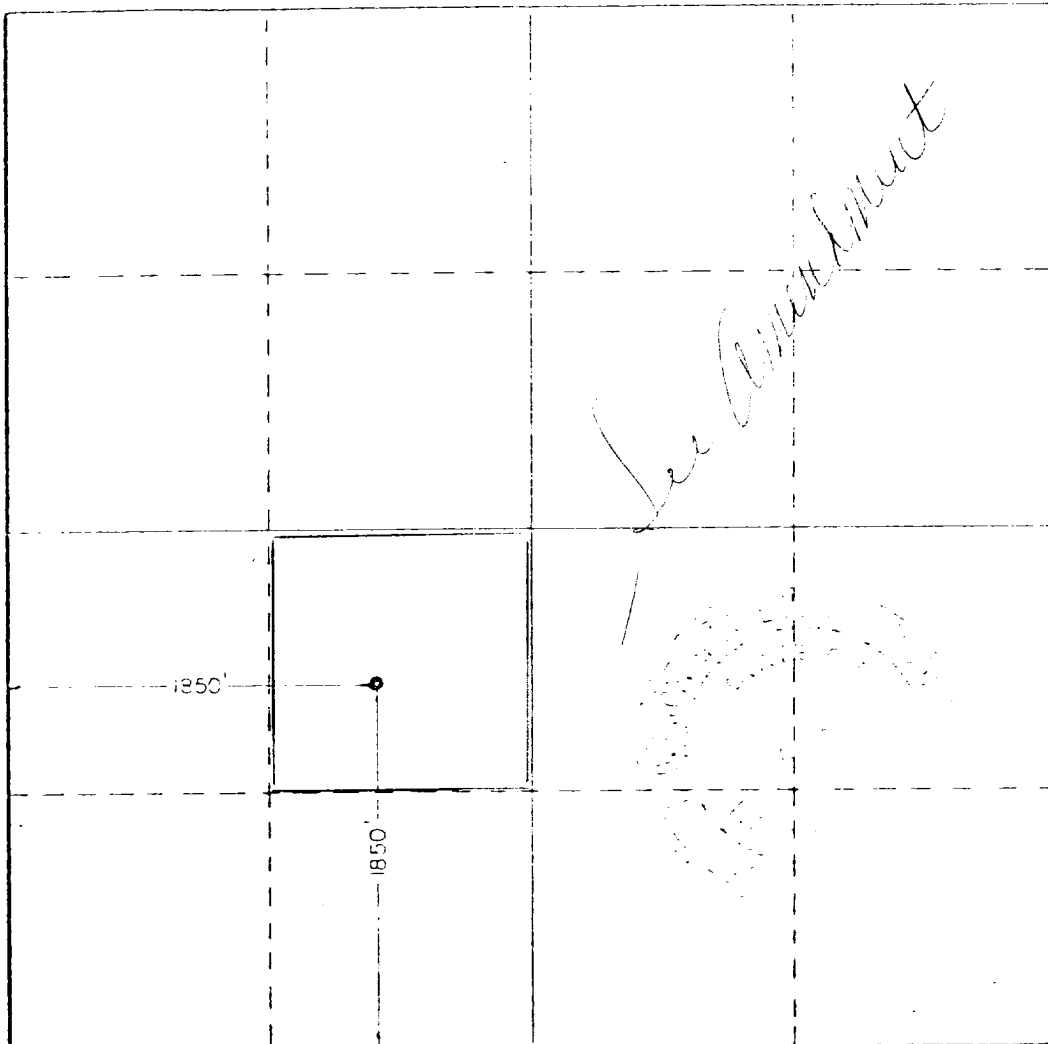
Shell Oil Co.		North Hobbs Unit		Sec. 20	233
K	20	18 South	38 East	Lec	
Actual Well Location of Well:					
1850	feet from the	South	line and	1850	feet from the
Ground Level Elev.		Producing Formation	Pool	Estimated Acreage	
3648.8	(G/SA)	Hobbs (G/SA)		40	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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?

[X] 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.

A. J. Fore
Name

A. J. Fore

Position
Supervisor-Regulatory & Permits

Shell Oil Company

Date
January 6, 1981

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
12-4-1979
Registered Professional Engineer
and Licensed Surveyor

John W. West
Certificate No. John W. West

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Ref. 18/15/16
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