

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

2. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☐

8. Farm or Lease Name
Sec. 31

3. Name of Operator
Shell Oil Company

9. Well No.
312

4. Address of Operator
P. O. Box 991, T&C, Houston, TX 77001

10. Field and Pool, or Wildcat
Hobbs (G/SA)

6. Location of Well
UNIT LETTER B LOCATED 1262 FEET FROM THE north LINE
1520 FEET FROM THE east LINE OF SEC. 31 TWP. 18S RGE. 38E

17. County
Lea

19. Proposed Depth 4400' 19A. Formation G/SA 20. Rotary or C.T. Rotary

11. Elevations (Show whether DF, RI, etc.) 3641.10' GR 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Cactus Drilling Co. 22. Approx. Date Work will start Oct. - Nov.

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 C1.C	surface
7-7/8"	5-1/2"	14# K-55	4400'	700 Lite+250 C1.C	2 stage to surface

BOP PROGRAM: 3000# Regular Service

NSL-1194

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

By A.J. Fore A.J. Fore Title Supervisor Date 9-23-80
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE 9-23-80
CONDITIONS OF APPROVAL, IF ANY:

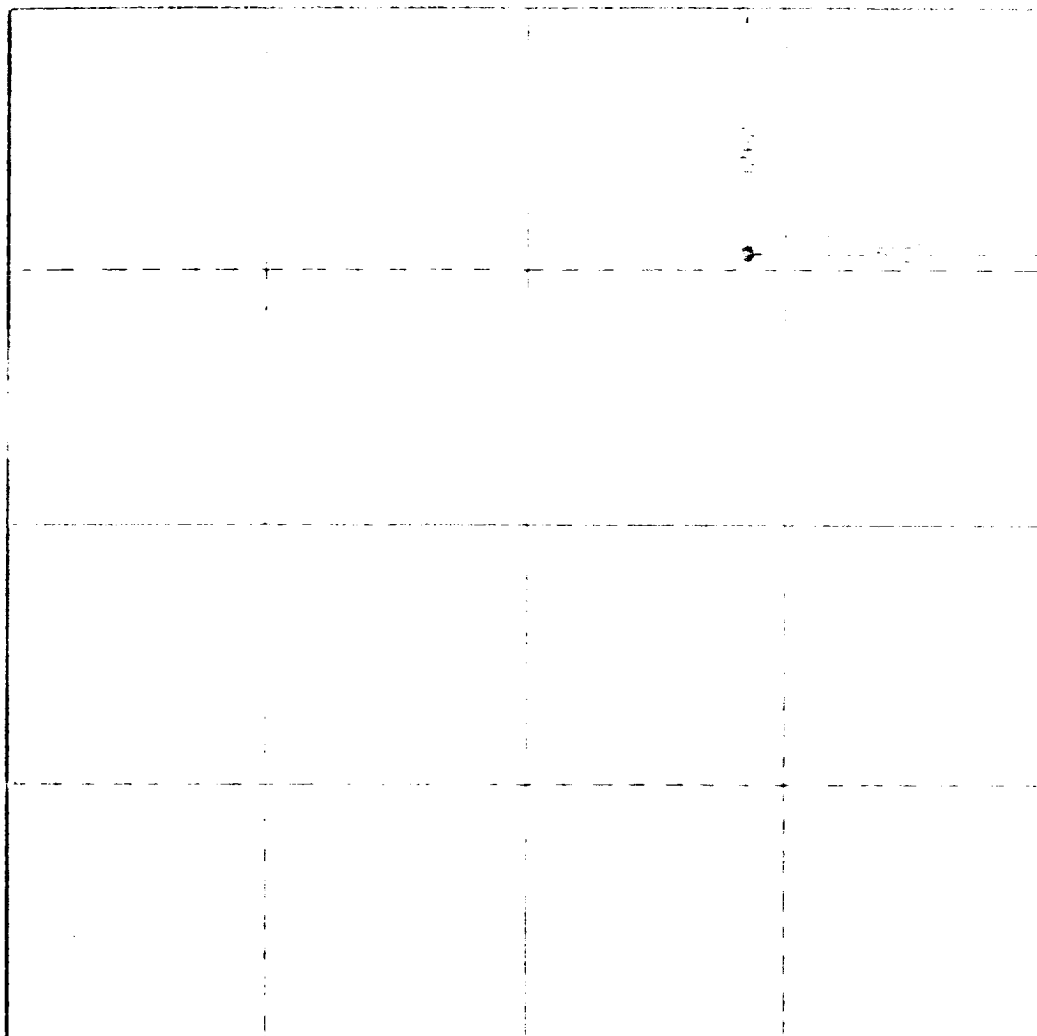
Operator Shell Oil Co.		Lease North Hobbs Unit		Sec. 31	312
Section B	31	10 South	38 East	Lea	
Actual Endorse Location of Well:					
1042 feet from the North		Line and 1		East	
Ground Elev. Elev.	Producing Formation	Pool	Estimated Age of Well		
3641.10	(G/SA)	Hobbs (G/SA)			

1. Outline the acreage dedicated to the subject well by encircling pencil or dashed lines 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 united by communitization, unitization, forced pooling, etc.

☒ Yes ☐ No Answer is "Yes" type of communitization Unitization

If answer is "No" list the owners and their descriptions which have actually been united in reverse side of this form if necessary.

No allowable well be assigned to the well if no interests have been communitized, unitized, forced-pooling, or otherwise until a new standard unit, allocating such interests, is approved by the Commission.



CERTIFICATION

I hereby certify that the information on this plat is true and complete to the best of my knowledge and belief.

A. J. Fore
A. J. Fore
Senior Engr. Technician
Shell Oil Company

5-7-80

I hereby certify that the well location shown on this plat was plotted from field notes or 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.

12-11-1979

Professional Registered Engineer
State of Texas

John W. West
John W. West