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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

APR 23 11 09 AM '67

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
B-1520	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐		8. Farm or Lease Name	
c. Name of Operator Nobil Oil Corporation		Bridges-State	
3. Address of Operator P. O. Box 633, Midland, Texas 79701		9. Well No. 124	
4. Location of Well UNIT LEFT: 0 LOCATED: 660 FEET FROM THE South LINE		10. Field and Pool, or Will-land Undesignated	
AND 1780 FEET FROM THE East LINE OF SEC. 3 TWP. 17S R. 34E N.M.P.M.		12. County Lea	
19. Proposed Depth 11,000'		19A. Formation Wolfcamp	
20. Rotary or C.R. Rotary		21. Elevations (Show whether DI, RT, etc.) 4058.2 Ground	
21A. Kind & Status Plug. Bond On File		21B. Drilling Contractor	
22. Approx. Date Work will start			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10-3/4"	32.75#	400'	Circulate	Surface
9-7/8"	7-5/8"	26.40#	4800'	Circulate	Tie in w/surf. csg.
6-3/4"	5-1/2" (Liner)	17#	11,000'	Circulate	Tie cement in w/intermediate csg. 4600'-T.D.

MUD PROGRAM:

0' - 400' Spud Mud
400' - 4800' Fresh Water to Top of Salt, Then Brine Water, Add Flosal, Drispac + Oil as Needed
4800' - T.D. Fresh Water Low Wt. 8.5-9.6, Vis. 33-45 PH 9, Solids Gel

LOGGING PROGRAM:

BHC Sonic - GR - Caliper 0' - 10,800'
SNP 9800' - 10,800'
Laterolog s/SP 4600' - 10,800'

EXPIRES 7-1-67

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 ABLDOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Operations Engineer Date 4/24/67

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: