

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILL	
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

a. Type of Work

DRILL ☐

DEEPEN ☒

PLUG BACK ☐

b. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

c. Name of Operator

Apollo Oil Company

d. Address of Operator

Box 1737, Hobbs, N.M. 88240

e. Location of Well

UNIT LETTER G LOCATED 2310 FEET FROM THE East LINE

AND 1980 FEET FROM THE North LINE OF SEC. 2 TWP. 18 RGE. 35 N.M.P.M.

7. Unit Agreement Name

8. Farm or Lease Name

Lee

9. Well No.

1

10. Field and Pool, or Wildcat

Buckeye Abo

12. County

Lea

19. Proposed Depth

9250'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

3895' GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

To be determined

22. Approx. Date Work will start

December 10, 1980

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 5/8"	5 1/2"	15.5-17.0	9250'	800	Surface

Move in drilling rig. Drill out surface plug and plug @ 334'.

Pick-up 7 5/8" bit and drill through to old TD of 9050'. Deepen 150'.

New TD 9200'. Condition hole to run casing. Set and cement casing.

Circulate cement to surface. Rig down rotary. Rig up completion unit.

Log and evaluate completion procedures.

Fresh water mud system 8.7#/gallon will be used.

BOP stack will be installed and utilized from start to completion.

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.

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

Signed M. Y. Merchant Title Consulting Engineer

Date 11-26-80

(This space for State Use)

APPROVED BY

TITLE

SUPERVISOR

DATE

CONDITIONS OF APPROVAL, IF ANY: