30-025-29269

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

Form C-101
Revised 10-1-78

5A. Indicate Type of Lease: STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well: DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name

2. Name of Operator
AMOCO PRODUCTION COMPANY

8. Farm or Lease Name
Hooper

3. Address of Operator
P.O. BOX 68 HOBBS, NEW MEXICO 88240

9. Well No.
1

4. Location of Well
UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE
AND 610 FEET FROM THE West LINE OF SEC. 2 TWP. 17-S RGE. 38-E NMPM

10. Field and Pool, or Wildcat
Wildcat Bone Springs

12. County
Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
9,200'	Bone Springs	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3693.4' GL	Blanket-on-file	N/A	Prior to October 9, 1985

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.5#	400'	Circulate to	Surface
12 1/4"	9 5/8"	32.3#, 36#	3600'	Tie-back to 13 3/8"	casing
8 3/4"	5 1/2"	15.5#, 17#	9,200'	Tie-back to 500'	above Bone Springs

Propose to drill and equip well in the Bone Springs Formation. After reaching TD, logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

Mud Program: 0-400' Native Spud Mud
400'-3600' Brine Water
3600'-TD Cut Brine - Mud up if necessary to maintain minimum properties.

BOP Diagram attached.

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

0+5 NMOCD, H 1-JRB 1-FJN 1-CMH

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.

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

Signed Charles M. Herring Title Administrative Analyst (SG) Date 9-10-85

(This space for State Use)
APPROVED BY Eddie W. Seay Title Oil & Gas Inspector Date SEP 11 1985

CONDITIONS OF APPROVAL, IF ANY: