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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-1437

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
8. Farm or Lease Name
State NO

2. Name of Operator
Amoco Production Company

9. Well No.
1

3. Address of Operator
P. O. Box 68, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat
Und. Wolfcamp

4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE
AND 660 FEET FROM THE West LINE OF SEC. 7 TWP. 19-S RGE. 36-E NMPM

12. County
Lea

1. Elevations (show whether DF, KI, etc.) 3817.53' GL	21A. Kind & Status Plug. Bond Blanket-on-file	19. Proposed Depth 11,200'	19A. Formation Wolfcamp	20. Rotary or C.T. Rotary
22. Approx. Date Work will start As Soon as Possible				

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"	48#	400'	Circulate to surface	
11" or 12-1/4"	8-5/8"	32,24,32#	4150'	Tieback to 13-3/8"	400'
7-7/8"	5-1/2"	17,15.5,17#	11,200'	Tieback to the top of the Bone Spr.	7150'

Propose to drill and equip well in the Wolfcamp formation. After reaching TD^{logs} will be run and evaluated. Perforate and/or stimulate as necessary in attempting commercial production.

BOP Diagram attached. Mud Program: 0 - 400' Fresh water and Native mud.
400 - 4150' Saturated brine water.
4150 - TD Fresh water- Converting to LSND prior to coring.

O+6-NMOCD,H 1-HOU, R. E. Ogden, Rm 21.150 1-F. J.Nash, HOU Rm 4.206 1-CMH

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.

Signed Charles M. Herring Title Administrative Analyst Date 11-7-83

(This space for State Use)

APPROVED BY DISTRICT I SUPERVISOR TITLE DATE NOV 8 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/8/84
UNLESS DRILLING UNDERWAY

RECEIVED
NOV 7 1983
O.C.D.
HOBBS OFFICE