

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

7. Unit Agreement Name

b. Type of Well

DRILL ☒DEEPEN ☐PLUG BACK ☐

8. Form or Lease Name

Anderson

c. Name of Operator

AMOCO PRODUCTION COMPANY

9. Well No.

1

d. Address of Operator

P. O. Box 68, Hobbs, NM 88240

10. Field and Pool, or Wildcat

Anderson Ranch(Wolfcamp)

e. Location of Well

UNIT LETTER S LOCATED 1930 FEET FROM THE South LINE

UNDISTURBED

AND 1980 FEET FROM THE West LINE OF SEC. 3 TWP. 16-S RGE. 32-E NMPM

12. County

Lea

19. Proposed Depth

10,500'

19A. Formation

Wolfcamp

20. Rotary or C.T.

Rotary

1. Elevations (show whether DF, KI, etc.)

4321.7 GL

21A. Kind & Status Plug. Bond

Blanket-on-file

21B. Drilling Contractor

N/A

22. Approx. Date Work will start

3.

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#	425'	Circulate	surface
11" or 12-1/4"	8-5/8"	24#, 32#	4150'	tie back to 13-3/8"	425'
7-7/8"	5-1/2"	17, 15.5, 17#	10500'	tie back to 500'	
				above the Wolfcamp	8500'

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.

Mud Program: 0 - 425'

Nature fresh water.

425' - 4150'

Saturated brine-minimum properties for safe hole.

4150' - TD

Cut brine minimum properties-Convert to mud system if necessary.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/16/84
UNLESS DRILLING UNDERWAY

BOP Diagram attached

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

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 Eddie W. Seay Title Assist. Admin. Analyst Date 2-15-84

(This space for State Use)

Eddie W. Seay

PROVED BY Oil & Gas Inspector

TITLE

DATE FEB 16 1984

CONDITIONS OF APPROVAL, IF ANY: