

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY HOBBS, NEW MEXICO 88240

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL. OIL WELL ☒ GAS WELL ☐ OTHER ☐ SIGNATURE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Anadarko Production Company

3. ADDRESS OF OPERATOR

P.O. Box 806 Eunice, New Mexico 88231

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

surface
1295' FNL & 1980' FWL, Sec 13 - T20S - R33E

At proposed prod. zone
1295' FNL & 1980' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

35 miles West of Hobbs, New Mexico 88240

16. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1295^p

16. NO. OF ACRES IN LEASE

1160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

685'

19. PROPOSED DEPTH

3500'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3602.8

23. 5602.8 PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15 1/2	10 3/4	40.5	1450	1100 SX to Circulate
9 7/8	7 5/8	26.4	3250	700 SX to Circulate
6 3/4	5 1/2 liner	15.5	2800-3500	110 SX to 3050

1. MIRURT. Drill $15\frac{1}{2}'$ hole to 1450'.
2. Run 1450' of 10 $3/4"$ casing. Circulate cement.
3. NU, Test, BOP.
4. Drill 9 $7/8"$ hole to 3250'.
5. Run 3250' of 7 $5/8"$ csg. Circulate cement.
6. Drill 6 $3/4"$ hole to 3500'.
7. Run 700' of 5 $1/2"$ liner. Cement back to 3050'.
8. Run correlation log, Perforate, Fracture.
9. POP.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured true vertical depth. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Senior Production Engineer

DATE _____

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NUMEROUS APPROVAL for NO4
STAGE

***See Instructions On Reverse Side**