

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 ☐

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

2. NAME OF OPERATOR

Anadarko Petroleum

3. ADDRESS OF OPERATOR

P.O. Box 806 Eunice, NM 88231

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

At surface 660' FNL & 660' FWL

Sec 31, Twp 19S. Rge 32E Lea Co., NM

At proposed prod. zone Same

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

40 miles west of Hobbs, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

320.81

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

6800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROPEWAY OR CABLE MOOLE

RT

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

3525 Est.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	845'	350 SX (circ)
11"	8 5/8"	32#	3705'	3350 SX TO CIRC 2160'
7 7/8"	5 1/2"	15.5#	6800'	815 SX or circ

This well was drilled in 1963 as Shell Middleton Federal B #1 w/ lease No. LC-064198; was plugged back July 1963.

We propose to:

1. RU completion unit and reverse drilling equipment
2. Drill cement plugs @ 3650' and 5300'. Set 100' cement plug 6800' to 6900'.
3. Run 6800' of 5 1/2" 15.5# csq to 6800' w/ enough cement to circulate to surface.
4. Complete as a Delaware producer and POP.

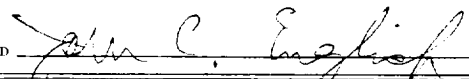
This project will require no dirt work of opening of pit.

BOP will be used during entire operation.

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 and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

Area Supervisor

DATE

December 2, 1987

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

12-28-87

CONDITIONS OF APPROVAL, IF ANY: