

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 Production Company

3. ADDRESS OF OPERATOR

P. O. Box 67, Loco Hills, New Mexico 88255

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

At surface 1910' FSL & 2250' FEL Sec. 20, T19S, R31E

Eddy County, New Mexico

At proposed prod. zone Same

FEB 12 1981

O. C. D.
ARTESIA, OFFICE

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

13 miles Southeast of Loco Hills Townsite

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1910'

16. NO. OF ACRES IN LEASE

320

18. DISTANCE FROM PROPOSED LOCATION*

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

270'

19. PROPOSED DEPTH

12500'

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

3452.0 GL

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"	48.0#	650'	400 sx
12-1/4"	8-5/8"	24.0# & 28.0#	4500'	900 sx
7-7/8"	4-1/2"	11.6# & 13.5#	12500'	900 sx

1. Rig up rotary tools.
2. Drill approximately 650'; set 13-3/8" casing and cement with approximately 400 sx; install 12" Shaffer Type B Hydraulic Blowout Preventor & test prior to drilling cmt plug.
3. Drill to approximately 4500'; set 8-5/8" casing and cement with approximately 900 sx. Plan to drill this section with brine water so cement can be circulated back to surface.
4. Drill to approximately 12500'; run Open Hole logs & three drill stem tests; set 4-1/2" casing and cement with approximately 900 sx; estimated cement top will be 9500' (top of Wolfcamp).
5. Perforate Morrow or Strawn; treat if necessary.
6. Equip well for production.
7. Place well on production.

Note: Gas has not been dedicated.

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

George H. Steyer

TITLE

Area Supervisor

DATE

January 30, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

INGO DISTRICT ENGINEER

DATE

FEB 1 1981

NSKAZ

TIDEWATER

S.F. 1

625-117 1930

36 *See Instructions On Reverse Side

2-2-81

30-015-23662

5. LEASE DESIGNATION AND SERIAL NO.
NM - 0557729

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. TERM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. NBC, T, R, M, OR ELM

AND SURVEY OR AREA

20 - 19S - 31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

February 15, 1981

