

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

Apache Corporation

3. ADDRESS OF OPERATOR

7666 E. 61st Street, Suite #500, Tulsa, OK 74133

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

At surface

1980' FSL & 990' FEL SE/4

At proposed prod. zone

1980' FSL & 990' FEL SE/4

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

27 miles West Southwest of Eunice, New Mexico

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

990' FEL

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

13,500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3436' GR

22. APPROX. DATE WORK WILL START*

11-15-86 (90 days duration)

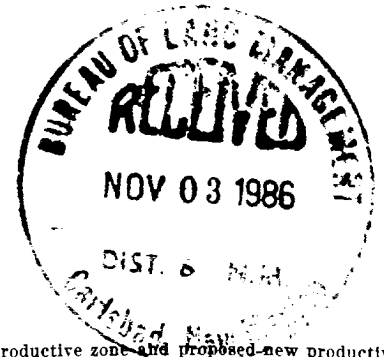
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT **
20"	16"	New 75# K55 STC	1,000'	1150 sx
14-3/4"	10-3/4"	New 45.5# K55 STC	5,600'	2650 sx DV tool @ 1,000'
9-7/8"	7-5/8"	New 39# P110 LTC	11,300'	700 sx
6-1/2"	5"	New 23# P110 FL4S	13,500-10,800'	425 sx

Apache Corporation proposes to drill a 13,500' Morrow test. The top of the Morrow is estimated at 12,900'.

** See attached Casing & Cementing Program.



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 Regional Drilling Supervisor DATE _____

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE 11-10-86

CONDITIONS OF APPROVAL, IF ANY: