

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 68, Hobbs, NM 88240

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

At surface

1980 FSL x 660 FWL, Unit L

At proposed prod. zone

Sec 15, T-24-S, R-37-E

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

5 mi North of Jal, NM and 2 mi. east

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

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

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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

3282' RDB

22. APPROX. DATE WORK WILL START*

ASAP

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"	36	319	380 sx
12-1/4"	8-5/8"	28 & 32	3818	763 sx
7-7/8"	5-1/2"	17 & 20	10543	900 sx

Purpose to recompleate the well from the Upper Yeso to the Silurian. MI and RUSU. Tag PBTD at 5798 and ensure no perfs are covered. POH and RIH with cement retainer and set at 5100. Cement squeeze with 100 sx of class C with fluid loss additives and 100 sx of Class C neat. Reverse out extra cement. Drill out cement squeeze and test to 500 psi. Drill out CIBP at 5798. RIH and set CIBP at 10020 and cap with 35 feet of cement. Load hole with 2% KCL FW. Run GR/CNL/CCL from PBTD to 5900 feet. Perfs will be picked from the CNL log. Appx perfs are 8030-8180. Acidize perfs with a PPIP procedure to follow. Swb acid load. Install pumping equipment.

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

O.M. Mitchell
O.M. Mitchell

TITLE Senior Admin. Analyst

DATE 4-29-87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Orig. Sgd. Linda S. C. Rundell

APPROVED BY

Acting Area Manager

TITLE

DATE

5-8-87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED

MAY 11 1987

CCO
HOBBS OFFICE