

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

660' FSL X 1980' FEL

At proposed prod. zone

(Unit 0, SW/4, SE/4)

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

32 miles Northeast of Carlsbad, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

12,265 PBTD

20. ROTARY OR CABLE TOOLS

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

3680.7' GL

22. APPROX. DATE WORK WILL START*

July 20, 1987

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#	430	430 sx Class H
12-1/4"	9-5/8"	36	5001	2400 sx Lite, 200 sx Class C
8-3/4"	5-1/2"	15.5#	13669	1750 sx Lite, 1250 sx Class H

Propose to recompleate from the Buffalo Penn Strawn to the Tonto Wolfcamp, West. MI and RUSU and pull tubing and packer. Run CIBP and set at 12300' and cap with 35' cement. Perforate Wolfcamp intervals 11,170' to 11204' and 10890-10914' with 4 JSPF. Run RBP, unloader and packer and set RBP at 11,300' and packer at 11,050'. Spot acid to bottom of packer and pump 3500 gallons 15% HCL with additives at 8 BPM. Move RBP to 11,050 and packer to 10800. Pump 2500 gallons 15% HCL with additives at 8 BPM. Move RBP to 11300' and packer to 10800 and swab back acid load. Pull RBP and packer. Run tubing to 11300' and if well does not flow run pump and rods. Install pumping equipment and return to production.

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

D.M. Mitchell

TITLE

Sr. Admin. Analyst

DATE

7-6-87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

7-15-87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side