

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. CH. OFF. TOLSON
P.O. BOX 1580
HOBBS, NEW MEXICO 88240

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' FNL x 1980' FEL, Sec. 14

At proposed prod. zone

(Unit B, NW/4, NE/4)

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

7 miles of Maljamar, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

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

3825 GL

22. APPROX. DATE WORK WILL START*

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	674	70 Sx CL C
12 1/4	9 5/8	40	4900	2750 Sx lite, 200 Sx CL C
8 3/4	5 1/2	17	13,430	1470 CL H lite 1800 CL H

Propose to abandon the Wolfcamp interval 10598'-606' and recomplete to the Delaware 4962'-4972' and 4980'-4990' as follows:

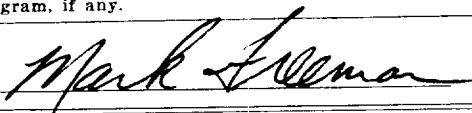
Kill well with 2% KCL brine water. Run in hole with CIBP and set at 10500' and cap with 25 sacks of class H neat cement. Displace well with 2% KCL brine water. Pull up and spot 15 barrels of 10% acetic acid from 5020' to 4375'. Perforate Delaware intervals 4962'-4972' and 4980'-4990' with 4 JSPF. Run in hole with tailpipe, packer seating nipple and tubing. Set packer at 4775' with tailpipe landed at 4865'. Swab test well. Acidize well with 2000 gallons 15% NEFE HCL. Swab test well.

0+6-BLM,R 1-Hou 1-DMF 1-W. Stafford,Hou

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

Assist Admin. Analyst

DATE

12-22-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JAN 11 1983

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side