

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

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 1650' FNL & 2243.8' FEL, Sec. 30 (Unit G SW 1/4 NE 1/4)

At proposed prod. zone

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

4 miles west and 3 miles south Milnesand, 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.

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

4686' RDB

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	Existing	casing will not be altered.		

Propose to deepen well to 4738' in order to expose pay and improve sweep efficiency by the following procedure:

Drill to 4738'. Log well. Perforate 4675'-80' with 2 JSPF. Run tubing, treating packer, and tailpipe. Tailpipe at 4625'. Spot 790 gal 15% LSTNE/FE into well bore. Pick up tailpipe to 4625' and inject 6710 gal LSTNE/FE acid. Flush with 23 bbl lease crude. Pull treating packer and rerun tubing. Swab backload. Run rods 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

Bob Davis

TITLE

Assistant Admin. Analyst

DATE

10-29-79

(This space for Federal or State office use)

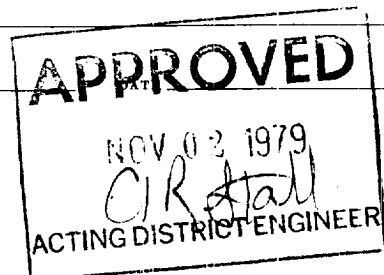
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

0+4 USGS - H 1-Hou 1-Susp 1-BD