

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210NM OIL CONSERVATION COMMISSION
(Other instructions on reverse)

DD

Artesia, NM 88210

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 x 1980 FWL Sec. 35

At proposed prod. zone

(Unit F, SE/4,NW/4)

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

16 miles Southeast of Loco Hills

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

19. PROPOSED DEPTH

13,300

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3637.9 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#	765	800 SX Incor Cement
12-1/4	9-5/8	36#	4600	1550 SX JB lite X 200SX C1C
8-3/4	5-1/2	17#, 20#	11800	1500 SX Trinity LiteX 1200 SX C1.H

Propose to abandon Atoka intervals 11,054'-80' and to recomple to the Bone Springs intervals 9192'-9230 and 9274'-9300' per the following:

Load well with clean brine. Well is currently dead and shut in. Pull tubing, packer, and tailpipe. Run in hole with cast iron bridge plug, set at approx. 11,000' and cap with 35' of class H cement. Perforate Bone Springs intervals 9192'-30' and 9274'-9300'. Run in hole 2-7/8" tubing, retrievable packer and tailpipe. Set packer at approx. 9000 ft. Swab test well. If well fails to produce, acidize as follows:

Pump 2,500 gals of 15% HCL acid. Pump 3,500 gals of 15% HCL acid containing 2 ball sealers/bbl. until a total of 160 balls have been dropped. If well balls out, shut down and surge balls of perfs and continue displacement. Flush with 2500 gals of clean 2% KCL water. Open well and test to evaluate productivity.

0+4-USGS,R 1-HOU 1-MDR

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

Mark Randolph

TITLE

Administrative Analyst

DATE

6-18-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(Orig. Sgd.) PETER W. CHESTER

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUN 29 1982

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side