

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210C/SF
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, New Mexico 88240

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

At surface

1980' FSL x 1980' FEL, Sec. 34

At proposed prod. zone

(Unit J, NW/4, SW/4)

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

3.6 miles south of Malaga, N.M.

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

320

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

19. PROPOSED DEPTH

13500

20. ROTARY OR CABLE TOOLS

Rotary

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

3006.9 GL

22. APPROX. DATE WORK WILL START*

3-12-82

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26	20	94	407	960
17-1/2	13-3/8	48	2487	2240
12-1/4	9-5/8	40	9900	2760
8-1/2	7-5/8 liner	26.4	9387-12309	775
6-1/2	4-1/2 liner	9.5	11798-13618	250

Propose to abandon the Morrow and recomple to the Atoka per the following:

Kill well with 2% KCL water, pull tubing and packer. Run CIBP set at 13100'
and cap with 35' of cement. Run logs. Perforate Atoka 12044-51' with 4 JSPF.
Run tubing and packer. Set packer at 11725'. Flow test.

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

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 Freeman

TITLE Assist. Admin. Analyst

DATE 3-5-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
(Off. Seal) PETER W. CHESTER

MAR 9 1982

FOR

JAMES A. GILLHAM *See Instructions On Reverse Side
DISTRICT SUPERVISOR