

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22926

5. LEASE DESIGNATION AND SERIAL NO.

NM-9545

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal AA

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Willis

Morrow

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

17-22-26

12. COUNTY OR PARISH

Eddy

NM

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. Drawer "A", Levelland, TX 79336

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

At surface

1980' FNL & 1980' FWL, Sec 17 (Unit ~~E~~, SW/4 NW/4)

At proposed prod. zone

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

4 miles Southwest of Carlsbad, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. 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.)

3650.8 GR

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

19. PROPOSED DEPTH

11,700'

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

June 1, 1979

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#	400'	Circ to surface
12 1/4"	9 5/8"	36#	2300'	Circ to surface
6 1/2"	5 1/2"	17-20#	11700'	Tie back to 9 5/8" csg.

Propose to drill and equip well in the Morrow formation. After reaching TD logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

Mud Program: 0 - 400'
400' - 2300'
2300' - TD

Native mud and fresh water.

Native mud and brine.

Brine and commercial mud in sufficient quantity to maintain good hole conditions.

BOP program attached.

Gas is not dedicated.

Archaeological report attached.

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

Randy Atkins

TITLE

Administrative Analyst

DATE

May 1, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

5-14-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

0 + 5-USGS,A

1-Hou

1-Susp

1-RWA

1-Read & Stevens

*See Instructions On Reverse Side

RECEIVED

MAY 16 1979

O. C. C.
ARTESIA, OFFICE