

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23027

5. LEASE DESIGNATION AND SERIAL NO.

NM-0415239-b

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal AE

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Und. Morrow

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

20-22-28

12. COUNTY OR PARISH

Eddy

13. STATE

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. Box 68, Hobbs, NM 88240

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

At surface

1650' FSL & 1980' FEL, Sec. 20

At proposed prod. zone

(Unit J, NW/4 SW/4)

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

7 miles southeast 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.

16. NO. OF ACRES IN LEASE

12,700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

Rotary

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

3077.0 GR

22. APPROX. DATE WORK WILL START*

9-15-79

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	400'	Circ
14-3/4"	10-3/4"	45.5#	2700'	Circ
9-1/2"	7-5/8"	26.4#	10900'	Tie back to 10-3/4"
6-1/2"	4-1/2" liner	9-1/2#	10,700-12,700'	Tie back to 7-5/8"

Propose to drill and equip well in the Morrow Zone. After reaching TD, logs will be run and evaluated; perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0 - 400' Native mud and fresh water.
400' - 2700' Commercial mud and brine water.
2700' - 10900' Commercial mud and brine with fresh water
makeup to maintain safe hole conditions
10900' - TD Commercial mud and cut brine w/KCL for 3%
system. Reduce to 6cc for Morrow penetration.

Gas is not dedicated

Archaeological Survey Attached

BOP Program 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

Ray Cox

TITLE Admin. Supervisor

DATE 9-12-79

(This space for Federal or State office use)

PERMIT NO

APPROVAL DATE

10-9-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT 12 1979

O. C. C.

*See Instructions On Reverse Side

0+4-USGS, A 1-Hou 1-BD 1-Susp