

COPY TO O. & C.

SUBMIT IN TRIPLICATE

(Other instructions
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-025-29473

5. LEASE DESIGNATION AND SERIAL NO.

NM-14332

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal CK Com

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat Morrow

11. SEC. T. R. M. OR BLK.

6-22-32

12. COUNTY OR PARISH

Lea

13. STATE

NM

17. NO. OF ACRES ASSIGNED

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START

6-27-81

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
At proposed prod. zone1980 FNL & 660' FEL, Sec. 6
(Unit H, SE/4, NE)U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

Approx. 15 miles northeast 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.)

3629.8' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	500'	Circulate to surface
14-3/4"	10-3/4"	45.5#	4700'	Circulate to surface
9-1/2"	7-5/8"	39#	11800'	Tie back to 10-3/4"
6-1/2"	4-1/2"	13.5#	11,300'-15,000'	Circulate at 11300'

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

MUD PROGRAM: 0'-500' Native mud and fresh water
500'-4700' Native mud and brine
4700'-TD Commercial mud and brine with minimum properties
for safe hole conditions. Will raise viscosity and
reduce water loss prior to Morrow penetration

Archaeological survey attached.

Gas is not dedicated.

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

Benton Green

TITLE

Ast. Admin. Analyst

DATE

6-17-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

0+6-USGS, H 1-Hou 1-Susp 1-LBG 1-W. Stafford, Hou

*See Instructions On Reverse Side

RECEIVED

JUL 6 1981

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OIL CONSERVATION DIV.