

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-20894

5. LEASE DESIGNATION AND SERIAL NO.

NM-6852

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

DIAMOND FEDERAL GAS CO

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

SCOGGIN DRAW-MORROW

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

12-18-27 NM PM

12. COUNTY OR PARISH

13. STATE

EDDY

N.M.

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

RECEIVED

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Amoco Production Company

JUL 9 1973

3. ADDRESS OF OPERATOR

BOX 68, HOBBS, N. M. 88240

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

At surface

1980' FNL x 660' FNL Sec. 12 (Unit E, S4 NW1/4)

At proposed prod. zone

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

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

10,000

20. ROTARY OR CABLE TOOLS

ROTARY

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

3607' GL

22. APPROX. DATE WORK WILL START\*

7-1-73

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	32.24"	1000'	Air.
7 7/8"	4 1/2"	9.5-11.6"	10000'	SUFFICIENT TO FILL 500' ABOVE UPPERMOST PAY.

After drilling well logs will be run and evaluations made, perforating and/or stimulating as necessary in attempting commercial production.

BOP program attached.

Mud Program:

0-1000' Native mud & water

1000-9000

9000-10000 min. quality low solids gel for satisfactory operations & samples.

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

J. E. York

TITLE

AREA ENGINEER

DATE JUN 21 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUL 6 1973

APPROVED BY

J. E. York

TITLE

DISTRICT ENGINEER

DATE JUL 6 1973

CONDITIONS OF APPROVAL, IF ANY:

5. USGS-Per Subject to attached "Notice" dated 6-22-73  
1- Div  
1- SUSP  
1- RRY  
1- ARCO

\*See Instructions On Reverse Side