

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25066

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
MESA PETROLEUM COMPANY

3. ADDRESS OF OPERATOR
1660 Lincoln, 2800 Lincoln Cntr., Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 1850'/S & 380'/E
At proposed prod. zone same

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)
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
16. NO. OF ACRES IN LEASE 160
19. PROPOSED DEPTH 5650

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6858 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/4 | 8 5/8 | 24 | 250 | 250 |
| 7 7/8 | 4 1/2 | 10.5 | 5650 | 950 |

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-8454

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Blanco Navajo 26A

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup Ext.

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

I N-8W
26-24-8

12. COUNTY OR PARISH

San Juan

13. STATE

NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

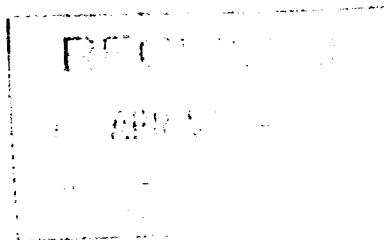
Rotary

22. APPROX. DATE WORK WILL START*

May 15, 1981

(See Attachments)

Gas under this lease is dedicated to a contract.



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.

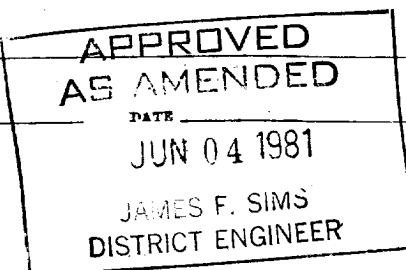
24. SIGNED Dennis Hoefler TITLE Agent DATE 4/13/81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:



W0000

Form C-107
Revised 10-1

3950