

U N I T E D S T A T E S
D E P A R T M E N T O F T H E I N T E R I O R
G E O L O G I C A L S U R V E Y

(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
LC 029492A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Robinson

9. WELL NO.
6 (Re-Entry)

10. FIELD AND POOL, OR WILDCAT
Grayburg Jackson

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25
T16S, R31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

22. APPROX. DATE WORK WILL START*
Feb. 26, 1976

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 RE-ENTRY SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Murphy Minerals Corporation

3. ADDRESS OF OPERATOR
Petroleum Building - Tower Suite, Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface
1920' FSK 2070' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
4.5 miles WNW of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
750'

16. NO. OF ACRES
560

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1230

19. PROPOSED DEPTH
4125'

20. ROTARY OR CABLE TOOLS
Rotary-Reverse Unit

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4265 D.F. (Rotary)

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~~PROPOSED~~ CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--|----------------|-----------------|-----------------|-------------------------|
| 11 | 8 5/8" | 28# | 380' to 1048' | 50sx. |
| 7 7/8 | 7" | 20# | 3769' | Pulled all 7" No cement |
| T.D. 4058' | P&A 11/15/51 | Plugs 3235 | -15 sx. 1065' | -10 sx. |
| formerly <i>Casper Drilling Co. Inc.</i> | | 2138 | -10 sx. Surface | -10 sx. |

- PROPOSAL
- To clean out to 380' and tie back into 8 5/8" csg. Either screw back in or cement if necessary.
 - Drill to T.D. of + or - 4125, Log and evaluate.
 - Run 4 1/2", 10.5# K-55 csg. and cement as required. (approximately 330 ft.)
 - Existing roads will be utilized.
 - See original plat November 27, 1950.

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U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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. SIGNATURE J.M. Bugh TITLE Agent DATE 2/17/76

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

TITLE Subject to filing Dedication Plat DATE 2/17/76

WV-000-0102

this well.

APPROVED
FEB 18 1976
E. E. BECKMAN
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side