

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Texas Pacific & Murphy Title
Contract No. 14-20-603-586

30-045-20043

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. TYPE OF WELL
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Stevenson Drilling Company

3. ADDRESS OF OPERATOR
1328 Quince Avenue, Upland, California

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 30, T 32 N, R 17 W, NMPM,
San Juan County, New Mexico
At proposed prod. zone 2310' FSL x 670' FEL

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Murphy - Navajo

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 30, T 32 N, R 17 W

12. COUNTY OR PARISH 18. STATE
San Juan N.M.

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2970'

10. NO. OF ACRES IN LEASE
2228.20

17. NO. OF ACRES ABANDONED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3272'

19. PROPOSED DEPTH
2500'

20. ROTARY OR CABLE TOOL
Rotary

21. ELEVATIONS (Show whether OF, BT, OR, etc.)

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

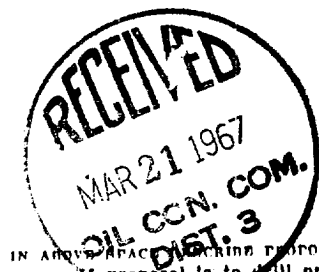
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	13#	30'	30 sax

It is proposed that 7" surface casing be set to 30' and cemented w/30 sax. A 6 $\frac{1}{2}$ " hole will be drilled with air or gel base mud to 2500' and the Dakota will be cored if shows are present. Run logs and plug and abandon or run 4 $\frac{1}{2}$ " casing as indicated by logs, cores and/or tests.

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MAR 20 1967

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.



IN APPROVING 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 prevention program, if any.

24. SIGNED Jeffrey H. Sachs TITLE Agent DATE March 13, 1967

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side