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NEW MEXICO OIL CONSERVATION COMMISSION

AUG 2 1972

N.M.O.C.C.
LAND OFFICE

30-015-20723

Form C-101
Revised 1-1-65

| |
|--|
| 5A. Indicate Type of Lease |
| STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| K-2858 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--|----------------------------------|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> C. HER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | Walker Draw | |
| 2. Name of Operator | | 8. Farm or Lease Name | |
| David Fasken | | Walker Draw Unit | |
| 3. Address of Operator | | 9. Well No. | |
| 608 First National Bank Building, Midland, Texas 79701 | | 1 | |
| 4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 16 TWP. 23-S RGE. 23-E NMPM. | | 10. Field and Pool, or Wildcat | |
| | | Wildcat | |
| | | 12. County | |
| | | Eddy | |
| | | 11. Proposed Depth | |
| | | 10,000 | |
| | | 19A. Formation | |
| | | Morrow | |
| | | 20. Rotary or C.T. | |
| | | Rotary | |
| 21. Elevations (Show whether DF, RT, etc.) | | 22. Approx. Date Work will start | |
| 4186' GL | | 8-15-72 | |
| 21A. Kind & Stamp Prev. Owner | | 22. Drilling Contractor | |
| Statewide | | Warton Drilling Company | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|---------------|----------------|-----------------|---------------|----------------------------|----------|
| 17-1/2" | 13-3/8" | 48# | 40' | 3 yards ready-mix concrete | |
| 12-1/4" & 11" | 8-5/8" | 24# | 2500' | 1000 | Surface |
| 7-7/8" | 4-1/2" | 11.60# | 10,000' | 450 | 7000' |

1. Drill 17-1/2" hole to 40 feet with spud mud.
2. Set and cement 13-3/8" casing at 40 feet with 3 yards ready mix concrete.
3. Drill 12-1/4" hole 1st. bit, 11" hole to 2500 feet with fresh water (dry drill if circulation is lost).
4. Set and cement 8-5/8" casing at 2500' with sufficient cement to circulate. (Estimate 800 sxs. "Halliburton Lite" with 1/2# flocele, and 2% CaCl, slurry wt. 12.8#/gal. plus 200 sxs. Incor neat with 2% CaCl, slurry wt. 14.8#/gal.). W.O.C. 12 hrs. Run temperature survey if cement does not circulate. If cement does circulate, stage cement down annulus. Install 10" - 3,000# W.P. X 8-5/8" - 3,000 W.P. casing head and 12" - 3,000 W.P. B.O.P.
5. Test casing, head, B.O.P., and choke manifold to 1500 psig with rig pump.
6. Drill 7-7/8" hole to total depth of 10,000 feet using fresh water to 6500' and 2% KCl water from 6500' to mud up depth of 8600'.

(Continued on attached sheet)

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed James B. Henry James B. Henry Title Agent Date August 1, 1972

(This space for State Use)

APPROVED BY W. A. Dussault TITLE OIL AND GAS INSPECTOR DATE AUG 11 1972

CONDITIONS OF APPROVAL, IF ANY: Cement must be circulated to surface behind 8 7/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 7/8" casing

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED. 11-11-72
EXPIRES