

30-025-28569

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

| | |
|--|---|
| 5A. Indicate Type of Lease | |
| STATE <input type="checkbox"/> | FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| 7. Unit Agreement Name | |
| 8. Farm or Lease Name | |
| Burke | |
| 9. Well No. | |
| 1 | |
| 10. Field and Pool, or Wildcat | |
| Fument, 1/4 Sec. 6B, 10 | |
| 12. County | |
| lea | |
| 19. Proposed Depth | 19A. Formation |
| 3900' | Penrose |
| 20. Rotary or C.T. | |
| Rotary | |
| 21. Elevations (Show whether DF, RT, etc.) | 22. Approx. Date Work will start |
| 3587.4' GR | 1-25-84 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | |
|--|--|
| 1a. Type of Work | |
| b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | |
| OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | |
| 2. Name of Operator | |
| Southland Royalty Company | |
| 3. Address of Operator | |
| 21 Desta Drive, Midland, Texas 79705 | |
| 4. Location of Well | |
| UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE | |
| AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>27</u> TWP. <u>19S</u> RGE. <u>34E</u> NMPM | |
| 21. Elevations (Show whether DF, RT, etc.) | |
| 3587.4' GR | |
| 21A. Kind & Status Plug. Bond | |
| 21B. Drilling Contractor | |
| 22. Approx. Date Work will start | |
| 1-25-84 | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|---------------|
| 12 1/4" | 8 5/8" | 24# | 310' | 200 sx. | Circulate |
| 7 7/8" | 4 1/2" | 9.5# | 3900' | 450 sx. | TOC @ + 2600' |

Spud 12 1/4" hole. Set 8 5/8" csg @ 310'. Cmt w/200 sx. Cl "C" cmt. Circ to surface. Drill 7 7/8" hole & set 4 1/2" csg. Cmt w/450 sx Cl "C" cmt. TOC @ + 2600'.

MUD PROGRAM: 0-310' native mud; 310-3450' brine wtr; 3450-TD salt gel & starch. MW 10, VIS 40.

BOP PROGRAM: Test BOP after setting 8 5/8", 2600' & 3450'.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7/16/84
UNLESS DRILLING UNDERWAY

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 John Stark Title Operations Engineer Date 1-11-84

(This space for State Use)

ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY OIL & GAS INSPECTOR TITLE DATE JAN 16 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JAN 18 1964
O.C.D.
HOBBS OFFICE