

30-025-285 ⁶⁹

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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.	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Burke	
2. Name of Operator Southland Royalty Company		9. Well No. 1	
3. Address of Operator 21 Desta Drive, Midland, Texas 79705		10. Field and Pool, or Wildcat Eumont (Y, SR, GB)	
4. Location of Well UNIT LETTER _____ LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 27 TWP. 19S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth 3900'		19A. Formation Penrose	20. Rotary or C.T. Rotary
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. C1 "C" cmt. Circ to surface. Drill 7 7/8" hole & set 4 1/2" csg. Cmt w/450 sx C1 "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'.

Cementing casing 4 1/2" casing must be
brought in on the salt or
any other casing by
either circulating with cement or a
DV tool at the top of the salt.

*CORRECTING RANGE TO R-37-E

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/27/84
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 Jerry Sexton Title Operations Engineer Date 1-11-84
(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DATE FEB 2 1984
CONDITIONS OF APPROVAL DISTRICT SUPERVISOR