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NEW MEXICO OIL CONSERVATION COMMISSION
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 O. C. D.

Form C-101
 Revised 1-1-85

5A. Indicate Type of Lease
 STATE FEE
 5. State Oil & Gas Lease No.
 OG-272

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name F. Millman "12" St Com	
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 Turkey Track (Morrow)	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>2180</u> FEET FROM THE <u>West</u> LINE AND <u>760</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>12</u> TWP. <u>19S</u> RSE. <u>28E</u> NMPM		12. County Eddy	
19. Proposed Depth 11,300'			
21. Elevations (Show whether DF, RT, etc.) 3388.8' GR	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start 2-20-85

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#	400'	500 sx.	Circ.
12 1/4"	8 5/8"	24#	2700'	1200 sx.	Circ.
7 7/8"	5 1/2"	17#	11,300'	900 sx.	TOC @ + 8900'

Drill 17 1/2" hole & set 13 3/8" csg @ 400'. Cmt w/500 sx. Circ cmt. Drill 12 1/4" hole & set 8 5/8" csg @ 2700'. Cmt w/1200 sx. Circ cmt. Drl to TD to tst Morrow & intermediate horizons. If commercial, run 5 1/2" csg to TD. Cmt w/sufficient volume to bring above all prospective zones. Estimated TOC @ + 8900'. Perf & stimulate Morrow for production.
MUD PROGRAM: 0-400' spud mud; 400-2700' brine; 2700-10,200' cut brine; 10,200-TD cut brine, get Drispac, Flosal 3% KCl. MW 9.0-9.2#, VIS 32-36, 6 cc thru Morrow. BHP @ TD anticipated to be 4500 psi.
BOP PROGRAM: 13 3/8" annular BOP tested to 1000 psi after setting 13 3/8" csg. 10"-3M BOP stack tested to 3000 psi after setting 8 5/8" & 5 1/2" csg. Test BOP w/Yellow Jacket, Inc. after setting 5 1/2".

GAS NOT DEDICATED

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 9-7-85
 UNLESS DRILLING UNDERWAY

Permitted ID
 10/5/85
 10/5/85

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 Danell Roberts Title Operations Engineer Date 2/5/85

(This space for State Use)

Original Signed By
 Leslie A. Clements
 Supervisor District II

APPROVED BY _____ DATE FEB 28 1985

CONDITIONS OF APPROVAL, IF ANY: