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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5B. State Oil & Gas Lease No.	
K-5351	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Re-Drill		8. Farm or Lease Name Vada-State	
2. Name of Operator Southland Royalty Company		9. Well No. 3	
3. Address of Operator 1405 Wilco Bldg., Midland, Texas 79701		10. Field and Pool, or Wildcat Vada-Penn.	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 32 TWP. 9-S RGE. 34-E NMPM		12. County Lea	
16. Proposed Depth 9900		19A. Formation Bough "C"	
21. Elevations (Show whether DF, RT, etc.) 4264' GR		22. Approx. Date Work will start 11-5-69	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Tom Brown Drlg. Co.	
23. PROPOSED CASING AND CEMENT PROGRAM		23. Rotary or C.T. Rotary	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
Unknown	13 3/8	Unknown	363	300 sacks	Circulated
12 1/4	8 5/8	Unknown	4100	200 sacks	Unknown
7 7/8	5 1/2*	17 & 20# J&N	9950	1000 sacks	5000

This well was originally drilled as Cactus Drlg. Co. Atlantic State No. 1 and plugged 8-22-65. At that time the 8 5/8" casing was recovered to 1290 feet. Southland Royalty Co. reentered hole in May, 1968 and ran 5 1/2" csg. to 9942 feet and produced well in Bough "C" 9862-9872'. In July 1969 the 5 1/2" casing collapsed at 7816 feet causing hole to be abandoned. Fifteen sacks cement was placed in 5 1/2" casing 7740-7840'. 5 1/2" casing was recovered to 4683 feet. We propose to spot 50-sack cement plug at 4500 to 4650', "side track" hole at 4500' and drill new 7 7/8" hole to T.D. of 9950 feet and run 5 1/2" casing to T.D. to recomplate well in Bough "C" formation.

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 *[Signature]* Title District Engineer Date October 28, 1969

(This space for State Use)
APPROVED BY *[Signature]* TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

Side track @ random. Notify offsets