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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"/>
5. State Oil & Gas Lease No.
K-5353

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State "D"	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No.	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		4	
2. Name of Operator		10. Field and Pool Name	
SOUTHERN MINERALS CORPORATION		UNDESIGNATED	
3. Address of Operator		12. County	
P.O. BOX 716 CORPUS CHRISTI, TEXAS 78403		Lea	
4. Location of Well		19. Proposed Depth	
UNIT LETTER G LOCATED 1980 FEET FROM THE East LINE		10,000	
AND 1850 FEET FROM THE North LINE OF SEC. 8 TWP. 11-S RGE. 34-E NMPM		19A. Formation	
		Bough "C"	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
21A. Kind & Status Plug. Bond		Cactus Drlg. Corp.	
Blanket		22. Approx. Date Work will start	
		On Approval	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17	13-3/8	48	375	375	Surface
11	8-5/8	24 & 32	4050	450	2000
7-7/8	5-1/2	17	10000	500	7200

It is proposed to drill a 10,000 ft. Bough "C" test at the location stated above. At the depth of 10,000 ft. or a depth to fully penetrate the Bough "C" formation tests will be made to determine if the formation is capable of producing oil in commercial volume. If production is indicated casing will be run as described and the Bough "C" perforated and acidized with 500 gals, and the well completed for production.

APPROVED BY

5-10-69

13 3/8

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 W. S. McCay Title Agent Date 1-30-69

(This space for State Use)

APPROVED BY [Signature] TITLE Agent DATE 1-30-69

CONDITIONS OF APPROVAL, IF ANY: