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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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State "D"	
2. Name of Operator SOUTHERN MINERALS CORPORATION		9. Well No. 3	
3. Address of Operator P.O. BOX 716 CORPUS CHRISTI, TEXAS 78403		10. Field and Pool, or Wildcat Imbe Penn	
4. Location of Well UNIT LETTER B LOCATED 510 FEET FROM THE North LINE 1980 AND 2150 FEET FROM THE East LINE OF SEC. 8 TWP. 11-S RGE. 34-E NMPM		12. County Lea	
19. Proposed Depth 10,000		19A. Formation Bough "C"	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.)	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Cactus Drlg. Corp.	
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	400	375	Surface
11"	8-5/8	24 & 32	4050	450	2000
7-7/8	5-1/2	17	10000	500	73000

It is proposed to drill the above well to an approximate depth of 10,000 ft. running surface and intermediate casing as described. The objective is the Bough "C" formation which is producing in the SOMICO Nos. 1 & 2 wells. If production is indicated after reaching total depth production casing will be run as described above and the Bough "C" perforated and treated with acid.

EXPIRES

3-17-69

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. B. McCay Title Agent Date 12-10-68

(This space for State Use)

APPROVED BY John W. Runyan DATE _____

CONDITIONS OF APPROVAL, IF ANY: