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NEW MEXICO OIL CONSERVATION COMMISSION

69 FEB 26 AM 8

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-745

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 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 SUNRAY STATE		
2. Name of Operator H. L. BROWN, JR.			9. Well No. 1		
3. Address of Operator 309 MIDLAND TOWER, MIDLAND, TEXAS			10. Field and Pool, or Wildcat UNDESIGNATED		
4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE NORTH LINE AND 660 FEET FROM THE WEST LINE OF SEC. 16 TWP. 8S RGE. 31E NMPM			12. County CHAVES		
19. Proposed Depth 4000			19A. Formation SAN ANDRES		20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 4220 GL		21A. Kind & Status Plug. Bond Active		21B. Drilling Contractor SITTON & NORTON	
22. Approx. Date Work will start March 1, 1969					

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	20#	300	250	Circulated
7-7/8"	4-1/2"	9.5#	4000	250	3800'

Blowout preventer will be installed after running 8-5/8" casing and tested to 1000 psi.

8 5/8

5-28-69

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 **B. D. Baker** Title **Petroleum Engineer** Date **2/25/69**

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

