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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

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"/>		None	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		J. R. Harrell	
2. Name of Operator		9. Well No.	
Southern Petroleum Exploration, Inc.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1434, Roswell, New Mexico 88201		Wildcat	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 5 TWP. 5-N RGE. 31-E NMPM		12. County	
		Curry	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
3200		San Andres	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4734.6 GR	Blanket-Good Standing	Cactus Drlg. Co.	August 13, 1970

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	20#	300'	200	Surface
7-7/8"	4-1/2"	10.50#	3200'	350	2000'

Plan to drill thru pay section, run Gamma Ray-Sonic log total depth to surface casing, No. 9 Laterolog, Microlaterolog and Sidewall Neutron thru pay section. If production is indicated, will set pipe, perforate, treat and test.

THIS PROPOSAL IS FOR A DEEPENING OF 8 7/8"
Casing.

10-31-70

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. A. Shink Title District Manager Date 7-21-70

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JUL 31 1970

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 30 1970

**OIL CONSERVATION COMM.
HOBBS, N. M.**