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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	STATE <u>NEW</u> '66 FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	<b>K-2672</b>

## 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	
2. Name of Operator		8. Farm or Lease Name	
Southern Petroleum Exploration, Inc.		State K	
3. Address of Operator		9. Well No.	
Box 1434, Roswell, New Mexico		5	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE		Chaveroo	
AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>7-S</u> RGE. <u>33-E</u> NMPM		12. County	
		Roosevelt	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
4500		San Andres	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4337 GRD	Blanket-good standing	Contract not let	September 29, 1966

### 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	24#	350	200	Surface
7-7/8	4-1/2	10.50#	4500	350	3300

Plan to drill thru pay section, run Gamma-ray Sonic Log total depth to surface casing - Laterolog and Microlaterolog thru pay section. Set pipe, selectively perforate and break down formation with 2000 gallons acid and if necessary frac w/25,000 gals. lease oil and 25,000 lbs. sand.

APPROVAL  
OR 90 DAYS  
DRILLING COMMISSION

EXPIRES 11-30-66

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. L. Hicks Title District Land Manager Date 8-29-66

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: