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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

SEP 8 1 30 PM '65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>L-2573</b>
7. Unit Agreement Name <b>None</b>
8. Form or Lease Name <b>State I</b>
9. Well No. <b>1</b>
10. Field and Pool, or Wildcat <b>Chaveros</b>
12. County <b>Chaves</b>
19. Proposed Depth <b>4500'</b>
19A. Formation <b>San Andres</b>
20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.) <b>4411.3 Ground</b>
21A. Kind & Status Plug. Bond <b>Blanket-good standing contract not let</b>
21B. Drilling Contractor <b>September 17, 1965</b>
22. Approx. Date Work will start

## 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"/>
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"/>
2. Name of Operator <b>Southern Petroleum Exploration, Inc.</b>
3. Address of Operator <b>Box 1434, Roswell, New Mexico</b>
4. Location of Well UNIT LETTER <b>D</b> LOCATED <b>660</b> FEET FROM THE <b>North</b> LINE <b>660</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>4</b> TWP. <b>8-S</b> RGE. <b>33-E</b> NMPM
21. Elevations (Show whether DF, RT, etc.) <b>4411.3 Ground</b>
21A. Kind & Status Plug. Bond <b>Blanket-good standing contract not let</b>
21B. Drilling Contractor <b>September 17, 1965</b>
22. Approx. Date Work will start

## 23. 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	24#	350'	250	Surface
7-7/8"	4-1/2	10.50	4500'	350	2750

Plan to drill thru pay section, run Gamma-ray density log total depth to surface casing - Laterolog and Microlaterolog thru pay section. Set pipe, selectively perforate and break down formation with 2000 gals. acid, frac with 20,000 gals. lease crude and 20,000 lbs. sand and test.

FOR THE  
DRILLING COMPANY  
EXPIRES

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. C. Hicks Title District Land Manager Date September 7, 1965  
B. C. Hicks  
(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: