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NEW MEXICO OIL CONSERVATION COMMISSION

APR 17 8 25 AM '67

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-2573
7. Unit Agreement Name None
8. Farm or Lease Name I State A
9. Well No. 2
10. Field and Pool, or Wildcat Chaveroo
12. County Chaves
19. Proposed Depth 4450
19A. Formation San Andres
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4454
21A. Kind & Status Plug. Bond Blanket-Good Standing
21B. Drilling Contractor Contract not let
22. Approx. Date Work will start 4-21-67

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 Southern Petroleum Exploration, Inc.
3. Address of Operator Box 1434, Roswell, New Mexico
4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 6 TWP. 8-S RGE. 33-E NMPM
19. Proposed Depth 4450
19A. Formation San Andres
20. Rotary or C.T. Rotary
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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#	4450'	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 gals. acid, frac with 25,000 gals. lease oil and 25,000# sand.

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 BC. Hicks Title District Land Manager Date April 14, 1967
(This space for State Use)

APPROVED BY 5 TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

7-16-67