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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐ FEE ☒

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	
2. Name of Operator Southern Petroleum Exploration, Inc.		8. Farm or Lease Name Elizabeth M. Hensley	
3. Address of Operator P. O. Box 1434, Roswell, New Mexico 88201		9. Well No. 1	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE <u>660</u> West <u>17</u> TWP. <u>1-S</u> RGE. <u>31-E</u> NMPM		10. Field and Pool, or Wildcat Wildcat	
12. County Roosevelt			
19. Proposed Depth 3300'		19A. Formation San Andres	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 4445 GR		21A. Kind & Status Plug. Bond Blanket-Good Standing	
21B. Drilling Contractor Cactus Drilg. Co.		22. Approx. Date Work will start August 26, 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 sx.	surface
7-7/8"	4-1/2"	10.50#	3300'	350 sx.	2100'

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.

THE COMMISSION MUST BE NOTIFIED  
24 HOURS PRIOR TO RUNNING 85/8"  
CASING.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 11/22/70

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 BC. Smith Title District Manager Date August 24, 1970

(This space for State Use)

APPROVED BY Leshie A. Clement TITLE STRICTLY DATE 9/10

CONDITIONS OF APPROVAL, IF ANY: