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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

HOBBES OFFICE O.C.C.

FEB 23 7 42 AM '65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>B-1845</b>

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
2. Name of Operator <b>Standard Oil Company of Texas, A division of California Oil Company</b>		7. Unit Agreement Name	
3. Address of Operator <b>3610 Avenue S, Snyder, Texas</b>		8. Farm or Lease Name <b>State 6-34</b>	
4. Location of Well UNIT LETTER <b>N</b> LOCATED <b>940</b> FEET FROM THE <b>S</b> LINE AND <b>1650</b> FEET FROM THE <b>W</b> LINE OF SEC. <b>34</b> TWP. <b>17-S</b> RGE. <b>35-E</b> NMPM		9. Well No. <b>10</b>	
		10. Field and Pool, or Wildcat <b>Vacuum (San Andres) Field</b>	
		12. County <b>Lea</b>	
		19. Proposed Depth <b>4700</b>	
		19A. Formation <b>San Andres</b>	
		20. Rotary or C.T. <b>Rotary</b>	
21. Elevations (Show whether DF, RT, etc.) <b>GL 3929'</b>		21A. Kind & Status Plug. Bond <b>Blanket</b>	
		21B. Drilling Contractor <b>Unknown</b>	
		22. Approx. Date Work will start <b>3-4-65</b>	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11" or 12 1/4"	8-5/8"	20# SP-40	1600'	1100	Circ. to surface
7-7/8" or 6-3/4"	4 1/2"	9.5	4700'	500	1400'

1. Move in and rig up rotary rig.
2. Drill 11" or 12 1/4" hole to approx. 1600' and land 8-5/8" casing at 1600 and circulate cement to surface. After waiting on cement 18 hours nipple up double preventor (Series 900) and pressure test casing and preventor to 1000 psi for 30 minutes. If pressure loss less than 50 psi proceed. Drill surface to 1600' with native mud.
3. Drill ahead in 6-3/4" or 7-7/8" hole to total depth 4700 using brine. Run 4 1/2" casing to 4700' and cement back to 1400'. Formations will be evaluated by coring and electrical logs prior to running casing.
4. Completion will be as follows: Set 4 1/2" casing through San Andres, perforate and treat if required.

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 **R. E. Rigby** Title **Lead Drilling Engineer** Date **February 19, 1965**

(This space for State Use)

APPROVED BY **Joe W. Harty** TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: