

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

MEXICO OIL CONSERVATION COMMISSION

Corrected Location  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEED <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-3025	

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"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			NONE		
2. Name of Operator			8. Firm or Lease Name		
PETROLEUM RESERVE CORPORATION			TEHNECO STATE		
3. Address of Operator			9. Well No.		
4815 S. HARVARD, SUITE 305, TULSA, OK 74135			1		
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>330</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>990</u> FEET FROM THE <u>EAST</u> LINE OF SEC. <u>2</u> TWP. <u>11S</u> RGE. <u>34E</u> NADPH			10. Field and Pool, or Wildcat		
			11. Field and Pool, or Wildcat		
			12. County		
			LEA		
19. Proposed Depth		19A. Formation		20. Rotary or C.T.	
13,500		DEVONIAN		ROTARY	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
4133.6 GR		STATE WIDE BOND		MORANCO	
				22. Approx. Date Work will start	
				DEC. 28, 1977	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"		450	450 sacks	circ.
12 1/4"	8 5/8"	24 & 32#	4,300	1675 sacks	circ.
7 7/8"	5 1/2"	17#	13,500	100 sacks	13,000

ESTIMATED TOPS

Anhydrite	2060	B.O.P. and Hydrill - 1500 series. Test pipe rams and Hydrill daily, blind rams on trips. Install pit leveller, flow sensor and gas separator and yellow jacket by 9000. Drill surface hole with fresh water, intermediate hole with brine water, set 8 5/8" into top of San Andres 50-100'. Drill out 8 5/8" with fresh water. No abnormal high pressure or H <sub>2</sub> S gas anticipated. Possible DST of producing zone and Electric logs run to T.D.
Yates	2750	
San Andres	4135	
Glorieta	5480	
Tubb	6920	
Abo	7740	
Wolfcamp	9090	
Bough "C"	9910	
Ranger Lake	10,100	Devonian 13,050
Strawn	10,780	
Bend	11,400	
U. Miss.	12,080	
L. Miss.	12,300	

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 Frank J. Lawrence Title ENGINEER Date 11-30-77

(This space for State Use)

APPROVED BY [Signature] TITLE DEPT. DATE DECEMBER 1, 1977

CONDITIONS OF APPROVAL, IF ANY: