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# NEW MEXICO OIL CONSERVATION COMMISSION

FEB 3

Form C-1017  
Revised 1-1-65

4. Indicate Type of Lease	
STATE <b>44</b>	FEE <input checked="" type="checkbox"/>
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 Re- DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name <b>Santa Fe</b>	
c. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <b>Dry</b> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		9. Well No. <b>3</b>	
2. Name of Operator <b>Lone Star Producing Company</b>		10. Field and Pool, or Wildcat <b>East Crossroads Dev.</b>	
3. Address of Operator <b>Box 4815, Midland, Texas 79701</b>		11. Field and Pool, or Wildcat <b>East Crossroads Dev.</b>	
4. Location of Well UNIT LETTER <b>G</b> LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>30</b> TWP. <b>9-S</b> RGE. <b>37-E</b> NMPM		12. County <b>Lea</b>	
19. Proposed Depth <b>5,100'</b>		19A. Formation <b>San Andres</b>	
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether DF, RT, etc.) <b>3,999.80' Ground</b>	
21A. Kind & Status Plug. Bond <b>On File State N.M.</b>		21B. Drilling Contractor <b>?</b>	
22. Approx. Date Work will start <b>February 1, 1967</b>			

23.

### 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" (in hole)	48#	438'	400	Circulated
12-1/4"	9-5/8" (in hole)	36#	4,477'	2450	25' below surface
					by Temperature Survey

We propose to drill cement plugs out to depth of 5,100'. Displace mud from bore of hole to depth of 5,100'. Acidize San Andres zone open hole from 4,477' to 5,100' with 2,000 gallons for the purpose of salt water disposal well for Santa Fe No. 1 and No. 2 wells. This well has 13-3/8" surface casing and 9-5/8" OD casing in place, 13-3/8" circulated with cement and top of cement behind 9-5/8" casing by Temperature Survey at 25' below surface. A Baker Model D production packer will be set at approximate depth of 4,460'. A string of 2-7/8" OD tubing will be used to inject through.

5-4-67

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 [Signature] Title Dist. Prod. Supt. Date January 18, 1967

(This space for State Use)

APPROVED BY [Signature] TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY: