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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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.
<b>K-3013</b>

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"/>	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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name
2. Name of Operator	<b>Lone Star Producing Company</b>	<b>N. M. (86) State</b>
3. Address of Operator	<b>Box 4815, Midland, Texas 79701</b>	9. Well No.
4. Location of Well	UNIT LETTER <b>F</b> LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>33</b> TWP. <b>14 S</b> RGE. <b>34 E</b> NMPM	<b>1</b>
		10. Field and Pool, or Wildcat
		<b>Undesignated</b>
		12. County
		<b>Lea</b>
		19. Proposed Depth
		<b>10,600'</b>
		19A. Formation
		<b>Saunders Line</b>
		20. Rotary or C.T.
		<b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start
<b>4112.2' Ground</b>		<b>April 30, 1970</b>
21A. Kind & Status Plug. Bond		
<b>On File</b>		
21B. Drilling Contractor		

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"	48	400	400	Surface - Circ.
11"	8-5/8"	24 & 32	4550	500	3700'
7-7/8"	5-1/2"	15.5 & 17	10,600	460	9400'

Proposed Drilling Program:

1. Drill 17-1/2" surface hole. Set and cement 13-3/8" casing.
2. Install double ram type and Hydril BOP equipment (3000 psi W.P.).  
Test surface casing and BOP equipment to 800 psi.
3. Drill 11" hole to 4550'. Set and cement 8-5/8" casing at 4550'.  
Test BOP equipment and intermediate casing to 1500 psi.
4. Drill 7-7/8" hole to 10,600'. If production is indicated, 5-1/2" casing will  
be run and cemented with sufficient cement to protect all prospective pay sections.

THE COMMISSION MUST BE NOTIFIED  
24 HOURS BEFORE DRILLING **13 3/8**  
CASING.

FOR STATE OF NEW MEXICO  
DRILLING COMMENCED,

EXPIRES **7-27-70**

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 **C. R. Ramsey** Title **Dist. Prod. Superintendent** Date **April 27, 1970**

(This space for State Use)

SUPERVISOR DISTRICT,

1970

APPROVED BY **[Signature]** TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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APR 27 1970

OIL CONSERVATION COMM.  
HOBBES, W. T.