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# 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>L-3691</b>
7. Unit Agreement Name
8. Farm or Lease Name <b>N. M. (83) State</b>
9. Well No. <b>1</b>
10. Field and Pool, or Wildcat <b>Tres Papalotes (Penn)</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 DE, RT, etc.) <b>4115 G.L.</b>
21A. Kind & Status Plug. Bond <b>On File</b>
21B. Drilling Contractor <b>Moran Oil Prod. &amp; Drill. Corp.</b>
22. Approx. Date Work will start <b>May 29, 1970</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"/>	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Name of Operator <b>Lone Star Producing Company</b>	
3. Address of Operator <b>Box 4815, Midland, Texas 79701</b>	
4. Location of Well UNIT LETTER <b>J</b> LOCATED <b>2086</b> FEET FROM THE <b>East</b> LINE AND <b>2086</b> FEET FROM THE <b>South</b> LINE OF SEC. <b>33</b> TWP. <b>14 S</b> RGE. <b>34 E</b> NMPM	
21. Elevations (Show whether DE, RT, etc.) <b>4115 G.L.</b>	21A. Kind & Status Plug. Bond <b>On File</b>
21B. Drilling Contractor <b>Moran Oil Prod. &amp; Drill. Corp.</b>	22. Approx. Date Work will start <b>May 29, 1970</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"	48#	400'	400	Surface - Circ.
11"	8-5/8"	24 & 32#	4,550'	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 to 400' and cement 13-3/8" casing at this depth.
2. Install double ram BOP and Hydril equipment (3000 psi W.P.) and test surface casing to 800 psi.
3. Drill 11" hole to 4550'. Set and cement 8-5/8" casing at 4550'. Test BOP equipment and casing to 1500 psi.
4. Drill 7-7/8" hole to 10,600'. Mud up with fresh water-gel mud system at 9600'.
5. If production is indicated, 5-1/2" casing will be run and cemented with sufficient cement to cover all prospective hydrocarbon bearing zones.

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 May 28, 1970

(This space for State Use)

APPROVED BY John W. Runyan TITLE logist

DATE MAY 28 1970

CONDITIONS OF APPROVAL, IF ANY: