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NEW MEXICO OIL CONSERVATION COMMISSION

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APR 15 1970

O. C. C.

30-015-20296

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
**K-2511 and K-357**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator <b>Texas Oil &amp; Gas Corp.</b>		8. Farm or Lease Name <b>Pan Am-State Com</b>
3. Address of Operator <b>P.O. Box 222, Midland, Texas 79701</b>		9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>J E</b> LOCATED <b>1959</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>11</b> TWP. <b>23S</b> RGE. <b>26E</b> NMPM		10. Field and Pool, or Wildcat <b>South Carlsbad</b>
		12. County <b>Bddy</b>
19. Proposed Depth <b>11,500</b>		19A. Formation <b>Morrow</b>
20. Rotary or C.T. <b>Rotary</b>		
21. Elevations (Show whether DF, RT, etc.) <b>3287 GL</b>	21A. Kind & Status Plug. Bond <b>Blanket</b>	21B. Drilling Contractor <b>Big West</b>
		22. Approx. Date Work will start <b>April 15, 1970</b>

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
22"	16	65#	325	550	Surface
15"	11-3/4	47#	1950	1150	Surface
10-5/8"	8-5/8	36#	8800	1250	1950'
7-5/8"	5 1/2" liner	20#	8600-11,500	350	8600'

Set 16" surface casing to protect potential surface water zones.  
Set & cement 11-3/4" casing at 1950 to seal off Rustler & Salt sections.  
Cement 8-5/8" intermediate casing at 8800' to seal off potential lost Circulation zones.  
Set 5 1/2" liner at TD to isolate pay zones in the Morrow and Strawn Formations.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 7-15-70

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 George Sutphen Title George Sutphen, Dist. Eng. Date 4/14/70  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR

CONDITIONS OF APPROVAL, IF ANY:

Declared Water Basin

Cement must be circulated to  
surface 11,500' / 16" casing

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