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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 25 1977

O. C. C.
ALBUQUERQUE, OFFICE

30-015-22114
Form C-101
Revised 1-1-65

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

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name Rayroux Corn	
2. Name of Operator Texas Oil & Gas Corp.				9. Well No. 1	
3. Address of Operator 900 Wilco Bldg., Midland, Texas 79701				10. Field and Pool, or Wildcat (Undesignated Morrow)	
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 19 TWP. 21-S RGE. 27-E NMPM				12. County Eddy	
19. Proposed Depth 11,500				19A. Formation Morrow	
20. Rotary or C.T. Rotary				21. Elevations (Show whether DF, RT, etc.) 3126.5 Gr.	
21A. Kind & Status Plug. Bond Statewide				21B. Drilling Contractor Unknown	
22. Approx. Date Work will start April 1, 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"	48	600	600	Surface
12 1/4"	9 5/8"	40	2700	As req. by Caliper	Surface
8 1/2"	4 1/2"	11.6 & 13.5	11500	"	6000'

1. Drill 17 1/2" hole to approximately 600' and set 13 3/8" casing. NU BOP.
2. Drill 12 1/4" hole to approximately 2700' (Delaware LS) and set 9 5/8" casing.
3. Drill 8 1/2" hole using fresh water to 8600' (Wolfcamp) Add brine to system to 9.0-9.5 PPG. If no lost circulation is present drill ahead.
If hole problem exist set 7" casing and reduce hole to 6 1/4".
4. At 10,000' add starch and drispac to reduce WL to 20.
5. Drill to 11,500' TD and run open hole log.

Acreage is not dedicated.
Location is approximately 700' west of housing.

APPROVAL VALID
FOR 12 MONTHS
PERIOD COMMENCED,

EXPIRES 7-11-77

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 J. R. Colter J. R. Colter Title Staff Engineer Date March 23, 1977

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 11 1977

CONDITIONS OF APPROVAL, IF ANY:

Minimum WOC time 18 hrs.

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 9 5/8" casing

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APR 8 1977

O. G. C.
Metrolia, Office