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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 20 1977

O.C.C.
MIDLAND OFFICE

30-015-22402

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEET <input type="checkbox"/>
5. State Oil & Gas Lease No. E 7644
7. Unit Agreement Name
8. Farm or Lease Name Exxon "B" State Com
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated (Morrow)
12. County Eddy
19. Proposed Depth 11,100
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3406.7 G.R.
21A. Kind & Status Plug-Back Bond Blanket - renewed & upgraded 1/6/78
21B. Drilling Contractor Warton
22. Approx. Date Work will start January 30, 1978

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"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Texas Oil and Gas Corp.
3. Address of Operator 900 Wilco Building, Midland, Texas 79701
4. Location of Well UNIT LETTER G LOCATED 1650 FEET FROM THE N LINE AND 1980 FEET FROM THE E LINE OF SEC. 29 TWP. 19S RGE. 28E NMPM
19. Proposed Depth 11,100
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3406.7 G.R.
21A. Kind & Status Plug-Back Bond Blanket - renewed & upgraded 1/6/78
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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#	500	500	Surface
12 1/4"	8 5/8"	24# & 28#	2800	400	1800'
7 7/8"	4 1/2"	11.6# & 13.5#	11, 100	As caliper indicates	

DRILLING PROCEDURE

- 1.) Drill 17 1/2" hole to 500' with spud mud and set 13 3/8", 48#, H-40 casing at 500'. Cement to surface.
- 2.) Drill out with 12 1/4" bit and fresh water. Weight will build as salt section is penetrated. Drill to 2800' (Delaware) and set 8 5/8" casing. Bring cement back to approximately 1800'.
- 3.) Drill out with 7 7/8" bit and brackish water. Drill to 8600' (Wolfcamp) and bring weight to 9.6#-9.8# by displacing with brine.
- 4.) Drill to 9800' and mud up with salt gel and drispac for 9.7#-10.0# weight, 35-45 viscosity, 5-10 water loss. Drill to T.D.
- 5.) Run open hole logs.
- 6.) DST as required.
- 7.) Run 4 1/2" casing and complete through perforations.

Gas is not dedicated

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-17-78

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 S.P. Baker Title District Drilling Engineer Date December 19, 1977

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 17 1978

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" & 8 5/8" casing