

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

FEB 26 1981

30-015-23681
Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILL	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
5. State Oil & Gas Lease No.
LG-945

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. Name of Operator
Threshold Development Company
3. Address of Operator
1100 Gihls Tower West, Midland, Texas 79701
4. Location of Well
UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE
AND 1739 FEET FROM THE West LINE OF SEC. 18 TWP. 19S RCT. 29E NMPM

7. Unit Agreement Name
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8. Farm or Lease Name
Flag "TD" State Com
9. Well No.
1
10. Field and Pool, or Wildcat
MORROW
Under Turkey Track
12. County
Eddy

19. Proposed Depth 11,800' 19A. Formation Morrow 19. Interval or C.T. Rotary
20. Elevation (show whether B.F., H.T., etc.) 3381.0' G.L. 21A. Kind & Status Plug. Bond Active Blanket 21B. Drilling Contractor Landis Drlg. Co. 22. Approx. Date Work will start March 4, 1981

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'±	500	Surface
11"	8-5/8"	24#	3000'±	1200	Surface
7-7/8"	5-1/2"	17# & 20#	11,800'±	650	9000'

This well will be spudded with a 17-1/2" hole and drilled to 400'±. Surface casing will be run and cement circulated to surface. Casing will be tested to 1000 psi before drilling out of surface. BOP's will be installed and pressure tested to 3000 psi. (BOP's will be pressure tested a minimum of once every 10 days). An 11" hole will be drilled to 3000'± and 8-5/8" OD casing set and cemented to the surface. Casing will be tested to 1000 psi before drilling out. A 7-7/8" hole will be drilled to a total depth of 11,800'±. If the well is deemed productive, 5-1/2" OD casing will be run and cemented with 650 sacks cement.

Note: BOP that meets NMOCC requirements will be used. (See attached schematic).
Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9-3-81
UNLESS DRILLING UNDERWAY

4. 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 David H. Pace Title Exploration Manager Date February 26, 1981

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 03 1981

CONDITIONS OF APPROVAL, IF ANY: