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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 26 1980

O. C. D.
ARTESIA, OFFICE

30-015-23251

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.
B8096

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Conoco "10" State	
2. Name of Operator THRESHOLD DEVELOPMENT COMPANY		9. Well No. 21	
3. Address of Operator 1100 Gihls Tower West, Midland TX 79701		10. Field and Foot, or Wildcat Und. Turkey Track Morrow	
4. Location of Well UNIT LETTER F LOCATED 1980 SET FROM THE north LINE AND 1980 FEET FROM THE west LINE OF SEC. 10 TWP. 19S RGE. 29E NMPM		12. County Eddy	
19. Proposed Depth 11,800'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) G.L. 3379.4' KB 3396'	
21A. Kind & Status Plug. Bond Active Blanket		21B. Drilling Contractor Cactus	
22. Approx. Date Work will start April 1, 1980			

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	2700±	1200±	Surface
7-7/8"	5-1/2	17	11800±	650±	

The well will be spud with a 17-1/2" hole and drilled to 400'±. Surface casing will be run and cemented circulated to surface. Casing will be tested to a 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 ever 10 days). An 11" hole will be drilled to 2700'± and 8-5/8" O.D. 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" O.D. casing will be run and cemented with 650± sacks of cement.

Gas is not dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 6-28-80

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 David S. Pace Title Exploration Manager Date 3/25/80

(This space for State Use)

APPROVED BY W. A. Gussett TITLE SUPERVISOR, DISTRICT II DATE MAR 28 1980

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 13 3/8" 8 1/2" P.C.