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FEB 16 1981
O.C.D.
ARTISANAL OFFICE

5A. Indicate Type of Lease
STATE ☐ REC ☒

5. State Oil & Gas Lease No.
-

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name
NA

8. Farm or Lease Name
J.T. Jennings et ux

2. Name of Operator
Threshold Development Company

9. Well No.
1

3. Address of Operator
1100 Gihls Tower West, Midland, Texas 79701

10. Field and Pool, or Wildcat
Unles. Ellenburger Wildcat

4. Location of Well
UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE
AND 1980 FEET FROM THE West LINE OF SEC. 25 TWP. 11S RCF. 25E

12. County
Chaves

11. Elevations (show whether Dr, H, etc.) 3443' G.L.	21A. Kind & Status Plug. Bond Blanket, effective	19. Proposed Depth 6000'	19A. Formation Ellenburger	20. Rotary or C.T. Rotary
21B. Drilling Contractor Fred Pool Drllg Co.		22. Approx. Date Work will start March 1, 1981		

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'	625	Surface
12-1/4"	8-5/8"	24#	1200'	700	Surface
7-7/8"	4-1/2"	10.5#	6000'	500	4000'

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. A 12-1/4" hole will be drilled to 1200' and 8-5/8" OD casing set and cemented to the 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). Casing will be tested to 1000 psi before drilling out. A 7-7/8" hole will be drilled to a total depth of 6000'±. If the well is deemed productive, 4-1/2" casing will be run and cemented with 500 sacks cement.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-24-81
UNLESS DRILLING UNDERWAY

Note: BOP that meets NMOCC requirements will be used.

IF 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 11, 1981

(This space for State Use)

APPROVED BY W.A. Gassett TITLE SUPERVISOR, DISTRICT II DATE FEB 24 1981

CONDITIONS OF APPROVAL, IF ANY: Cement must be circulated to surface behind 13 3/8" + 8 5/8" casing
Minimum WOC time 18 hrs.

Notify NMOCC in writing of completion of well within 10 days of completion of well
8 5/8"