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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23174
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
B-8096

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name ----- 8. Firm or Lease Name Conoco State 9. Well No. 1 10. Field and Pool, or District Undesignated 12. County Eddy
2. Name of Operator THRESHOLD DEVELOPMENT COMPANY ✓ 3. Address of Operator 1100 Gihls Tower West, Midland, Texas 79701 4. Location of Well UNIT LETTER --- N LOCATED 660' FEET FROM THE South LINE AND 1980' FEET FROM THE West LINE OF SEC. 7 TWP. 19S RGE. 29E NMPM		
19. Proposed Depth 11,800' 19A. Formation Morrow Mississippian 19B. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3383.7	21A. Kind & Status Plug. Bond Active Blanket	21B. Drilling Contractor Cactus
22. Approx. Date Work will start February 11, 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"		11800	650 ±	

The well will be spud 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 2700'+ and 8-5/8" O.D. casing set and cemented to the surface. Casing will be tested to 1000 psi before drilling out. An 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 cement.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 5-8-80

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 [Signature] Title Agent Date 2-5-80
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE FEB 8 1980
CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 13 7/8" + 8 5/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112
Supersedes O-128
Effective 10-85

All distances must be from the outer boundaries of the section.

Operator Threshold Development Co.			Lease Conoco State 7 State		Acres 1
Unit Letter N	Section 7	Range 19 South	Meridian 29 East	County Eddy	
Actual true location of well: 660 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 3383.7	Producing Formation MARROW Mississippian Test		Undesignated		Estimated Acreage 320 305.5

1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint pen on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

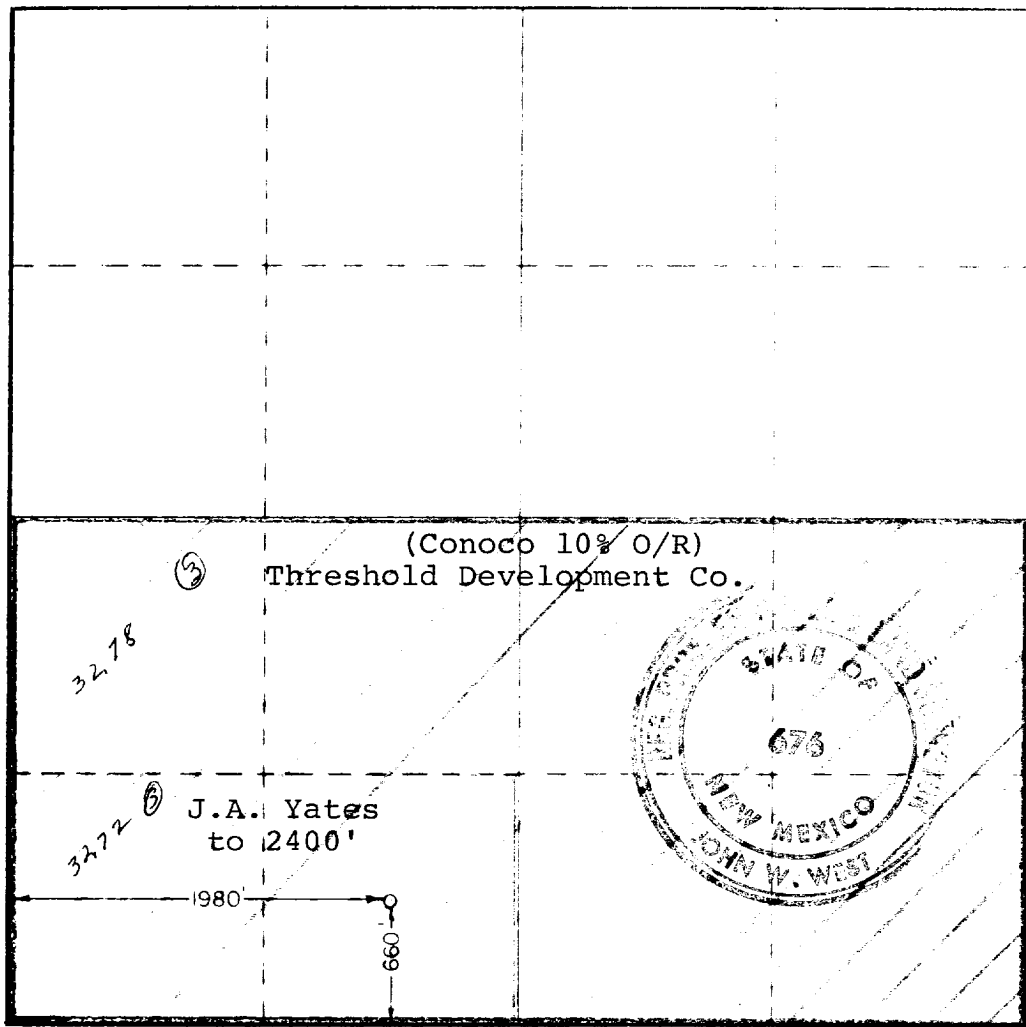
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FEB 5 1980

O. C. D.
ARTESIA, OFFICE

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (on reverse side of this form if necessary). J.A. Yates has rights to 2400'; Threshold has rights below 2400'.
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

David H. Pace

David H. Pace

Exploration Manager

Threshold Development Co.

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

See attached Plat

January 16, 1980

Registration Engineer

John W. West

Certified by: **JOHN W. WEST** 676
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239



