

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: THRESHOLD DEVELOPMENT COMPANY 777 TAYLOR ST., SUITE II-D. FORT WORTH, TX 76102		OGRID Number 023032
Property Code 25169	Property Name STATE 2-M	API Number 30-025-34807
		Well No. 1

Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	2	20S	35E		660	South	660	WEST	UEA

Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 05410; MORROW, West (Gas)					Proposed Pool 2 WOLF CAMP				

Work Type Code N	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation
Multiple NO	Proposed Depth 13,300	Formation Morrow	Contractor PATTERSON DRUG	Spud Date 12/30/99

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.50 #	650'	525	surface
12 1/4"	9 5/8"	40.0 #	5300'	1600	surface
7 7/8"	5 1/2"	17.0 #	13,300'	700	10,000

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

This well will be spudded with a 17 1/2" hole and drilled to 650'. 13 3/8" surface casing will be run and cement circulated to surface. Casing will be tested to 1000#. BOP's will be installed and tested to 3000#. A 12 1/4" hole will be drilled to 5300' and 9 5/8" casing will be run and cemented to surface. Casing will be tested to 1500# before drilling out. BOP's will be tested to 3000# and a minimum of once every 10 days. A 7 7/8" hole will be drilled to a total depth of 13,300'. If the well is deemed productive, 5 1/2" casing will be run and cemented with 700 sk.

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

Signature:

Printed name:

Title:

Date:

Alan T. Davis  
Petroleum Engineer  
12/17/99

Phone:

8178701483

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval  
Date of Last Drilling Indication