

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Arizaca, 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 CO. 777 TAYLOR ST., Suite II-D FT. WORTH, TX 76102		OGRID Number 023032
Property Code 27434	Property Name Johnson RANCH STATE 16	API Number 30-025 35400
		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
C	16	24S	33E		990	North	1980	WEST	LEA

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 JOHNSON RANCH (WOLF CAMP)					Proposed Pool 2				

Work Type Code N	Well Type Code OG	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3603
Multiple NO	Proposed Depth 14,000	Formation WOLF CAMP	Contractor -	Spud Date 3/31/01

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"	54.5 #	800	625	SFC
12 1/4"	9 5/8"	40	5200	1500	SFC
8 3/4"	7"	26 #	12,600	1100	8500
6"	3 1/2"	9.3 #	14,000	400	12,600

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.

Spud well w/ 17 1/2" hole & drilled to 800'. 13 3/8" sfc csg will be run & cement cure to sfc. Csg will be tested to 1000#. ROP's will be installed & tested to 3000#. A 12 1/4" hole will be drilled to 5200', 9 5/8" csg will be run & cement'd to sfc. Casing will be tested to 1500#, ROP's will be tested to 3000#, and a minimum of every 10 days. A 8 3/4" hole will be drilled to 12,600' and 7" csg will be run & cement'd. Casing will be tested to 1500#. ROP's will be tested to 3000#. A 6" hole will be drilled to a TD of 14,000'. If well is deemed productive, a 3 1/2" production liner will be run & cement'd.

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

2/6/01

Phone:

817 870 1483

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval
Attached ☐