

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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: Tamarack Petroleum Company, Inc. 500 W. Texas #1485 Midland, Texas 79701		OGRID Number 022131
		API Number 30-025-30513
Property Code	Property Name Hood 8	Well No. 1

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	17S	38E		859	North	1981	East	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	17S	38E		1179	North	2211	East	Lea

Proposed Pool 1 Wildcat (Atoka)*	Proposed Pool 2 Wildcat (Strawn)*
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Work Type Code E	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3713'
Multiple No	Proposed Depth 12,200	Formation Atoka	Contractor	Spud Date 04/01/00

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17"	13.375	unknown	426	400	Surface
12.25"	8.625	unknown	4490	1700	Surface
7.875"	5.5	17#	12000	900	3500

" 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.

Re-enter dry hole, drill out cement plugs and clean out to 4900'.

Kick-off at 4900' and drill new 7-7/8" hole to new bottom hole location.

If productive, run 5.5" casing and cement.

BOP's to be installed prior to drilling out plugs (as provided by drilling contractor)

* In the event the Atoka is not productive, additional potential zones to plug back include the primary objective Strawn at approx. 11,150', Wolfcamp at approx. 10,000' and San Andres at approx. 5,500'. Tamarack requests permit approved for these formations as well as the Atoka.

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

Signature:

Printed name:

Hal Gill

Title:

District Engineer

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

BEFORE THE

OIL CONSERVATION DIVISION

Case No.12378 Exhibit No. 9

Submitted By:

Tamarack Petroleum Company

Hearing Date: April 20, 2000