

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 21, 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

¹ Operator Name and Address. Dalen Resources Oil & Gas Co. 6688 N. Central Exprwy., Suite 1000 Dallas, Texas 75206		¹ OGRID Number 016751
		¹ API Number 30 - 015 - 72602
⁴ Property Code 16422	⁴ Property Name MURCHISON 2 STATE	⁴ Well No. 4

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
A	2	25 S	26 E		660'	North	330'	East	Eddy

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
¹⁰ Proposed Pool 1 P. J. Delaware SQ 381					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹¹ Well Type Code O	¹¹ Cable/Rotary R	¹¹ Lease Type Code S	¹¹ Ground Level Elevation 3382'
¹¹ Multiple N	¹¹ Proposed Depth 5600'	¹¹ Formation Delaware	¹¹ Contractor L & M Drilling	¹¹ Spud Date 8-14-95

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	2000'	1160	Surface
7-7/8"	5-1/2"	17#	5600'	615	1500'

²² 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.

BOP Program: 1 pipe ram, 1 blind ram
Objective: Cherry Canyon

RECEIVED Post ID-1
8-11-95
AUG 13 1995 New Loc 4 API

OIL CON. DIV.
DIST 2

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Paul A. Whitehead

Printed name:

Paul A. Whitehead

Title:

Sr. Drlg. Engineer

Date:

8-07-95

Phone:

214/987-6495

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Approval Date:

8-8-95

Expiration Date:

2-8-96

Conditions of Approval:

Attached ☐