

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 SDX Resources, Inc. PO Box 5061 Midland, TX 79704 915/685-1761		OGRID Number 020451
Property Code 22228		API Number 30-013-30498
Property Name Marathon 25 State		Well No. 10

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	25	17S	28E		990	North	2310	East	Eddy

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
Proposed Pool 1 Red Lake, QN-GB-SA (51300)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3683
Multiple No	Proposed Depth 4500	Formation GR/SA	Contractor United Drig Co.	Spud Date 12-01-98

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#	400	300 sx	Surf
7-7/8"	5-1/2"	15.5#	4500	575 sx	Surf
18 Hour WOC				Post TD-1 11-13-98 HPL + Log	

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.

Propose to drill a 12-1/4" hole to approximately 400' & set 8-5/8" surface csg. Circ cmt to surf. Drill 7-7/8" hole to total depth. Run Open Hole logs (LDT-CNL-GR & DLL). Run 5-1/2" csg & circ 50/50 POZ Class C cmt. Perf the GR/SA & stimulate as necessary for optimum production.

MUD PROGRAM: Fresh Water Mud 0' - 400'  
Salt Water Mud 400' - TD

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

Signature: *Bonnie Atwater*

Printed name: Bonnie Atwater

Title: Regulatory Tech 11/6/98

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date: 11-12-98

Expiration Date: 11-12-99