

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

SEP 13 1996

☐ AMENDED REPORT

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

Operator Name and Address. SDX Resources, Inc. P. O. Box 5061 Midland, TX 79704		OGRID Number 020451
Property Name Arco 26 A State		API Number 30-015-29150
Property Code 18918	Well No. 4	

7 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	26	17S	28E		990	NORTH	1650	WEST	EDDY

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

Work Type Code N	Well Type Code 0	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 3681'
Multiple No	Proposed Depth 3500'+	Formation GR/SA	Contractor United Drlg Co.	Spud Date 9/21/96

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#	500'	300 sxs	Surf.
7-7/8"	5-1/2"	15.5#	3500'	300 sxs	Surf.

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.

Plan to drill a 12-1/4" hole to approximately 500' and set 8-5/8" surface casing. Circulate cement. Drill 7-7/8" hole to total depth. Run open hole logs (LDT-CNL-GR and DLL). Run 5-1/2" casing & circulate 50/50 Poz Class "C" cement. Perforate the Grayburg-San Andres and stimulate as necessary for optimum production.

Mud Program: Fresh water mud 0' - 500'.
Salt Water Mud 500' - T.D.

Post FP-1
9-30-96
New Loc + API

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Janice Courtney</i>		OIL CONSERVATION DIVISION	
Printed name: Janice Courtney		Approved by: ORIGINAL SIGNED BY TIM W. GUM	
Title: Regulatory		Title: DISTRICT II SUPERVISOR	
Date: 9/11/96		Approval Date: 9-13-96	Expiration Date: 9-13-97
Phone: 915/685-1761		Conditions of Approval: Attached <input type="checkbox"/>	