

District I  
P 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. P. O. Box 5061 Midland, TX 79704		OGRID Number 020451
Property Code 21440		API Number 30-015-29779
Property Name Lucky Dog		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the 1980	North/South line North	Feet from the 1750	East/West Line East	County Eddy
G	16	19S	28E						

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 Millman, QN-GR-SA, East (46555)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3480
Multiple No	Proposed Depth 3000	Formation Grayburg	Contractor To Be Named	Spud Date 09-01-97

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#	250	300 sxs	Surface
7-7/8"	5-1/2"	15.50#	3000	500 sxs	Surface

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 250'. Set 8-5/8" surface casing. Circulate Class "C" cement to surface. Drill 7-7/8" hole to T.D. Run open hole logs (LDT-CNL-GR & DLL). Run 5-1/2" casing and circulate 50/50 Poz Class "C" cement. Perforate the Grayburg-Queen and stimulate as necessary for optimum production.

MUD PROGRAM: Fresh Water Mud 0'-250'. Salt Water Mud 250'-TD

Posted ID -  
N.A. & API  
8-15-97

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

Signature:

Janice Courtney

Printed name: Janice Courtney 8/6/97

Title: Regulatory Tech 915/685-1761

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date:

AUG 12 1997

Expiration Date:

8-12-98