

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

1Operator Name and Address SDX Resources, Inc. PO Box 5061 Midland, TX 79704 915/685-1761		2OGRID Number 020451
		3API Number 30 - 015-31917
4Property Code 28535	5Property Name Welch RL State	6Well No. 2

7Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
F	28	17S	28E		2310	North	1650	West	Eddy

8Proposed 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
9Proposed Pool 1 Red Lake, San Andres (97253)					10Proposed Pool 2				

11Work Type Code P	12Well Type Code O	13Cable/Rotary R	14Lease Type Code S	15Ground Level Elevation 3332
16Multiple No	17Proposed Depth 3300	18Formation San Andres	19Contractor United	20Spud Date 03-15-03

21Proposed 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#	304	325 sx	Surf
*7-7/8"	5-1/2"	14#	3526	375 35/65 + 375 C	Surf
*EXISTING					

22Describe 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:

Set RBP @ 3300'. Circ hole clean w/2% KCL. Test csg, RBP & BOP to 1000#. TOH.

Perf 1 spf: 2294', 2306, 16, 32, 36, 62, 74, 2404, 16, 46, 66, 71, 85, 2504, 22, 2612, 26, 38, 52, 65, 75 (21 holes). Acidize perfs w/4500 gal 15% NEFE. Frac zone w/40,000 gal Viking 25 w/55,000# 16/30 & 55,000# of 12/20 Brady sd pmped @ 35 BPM. Flow back load.

23I 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

2/27/03

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM

Title:

DISTRICT 2 SUPERVISOR

Approval Date:

MAR 04 2003

Expiration Date:

MAR 04 2004

District I  
1625 N. French Dr., Hobbs, NM 88240

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State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

JUN 14 2001

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31917		Pool Code 97253	Pool Name Red Lake, San Andres
Property Code 28535	Property Name WELCH RL STATE		Well Number 2
OGRID No. 020451	Operator Name SDX RESOURCES, INC.		Elevation 3332.


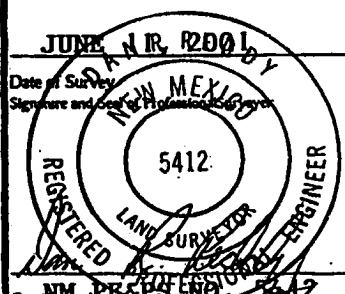
### 10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	28	17-S	28-E		2310	NORTH	1650	WEST	EDDY

### 11 Bottom Hole Location If Different From Surface

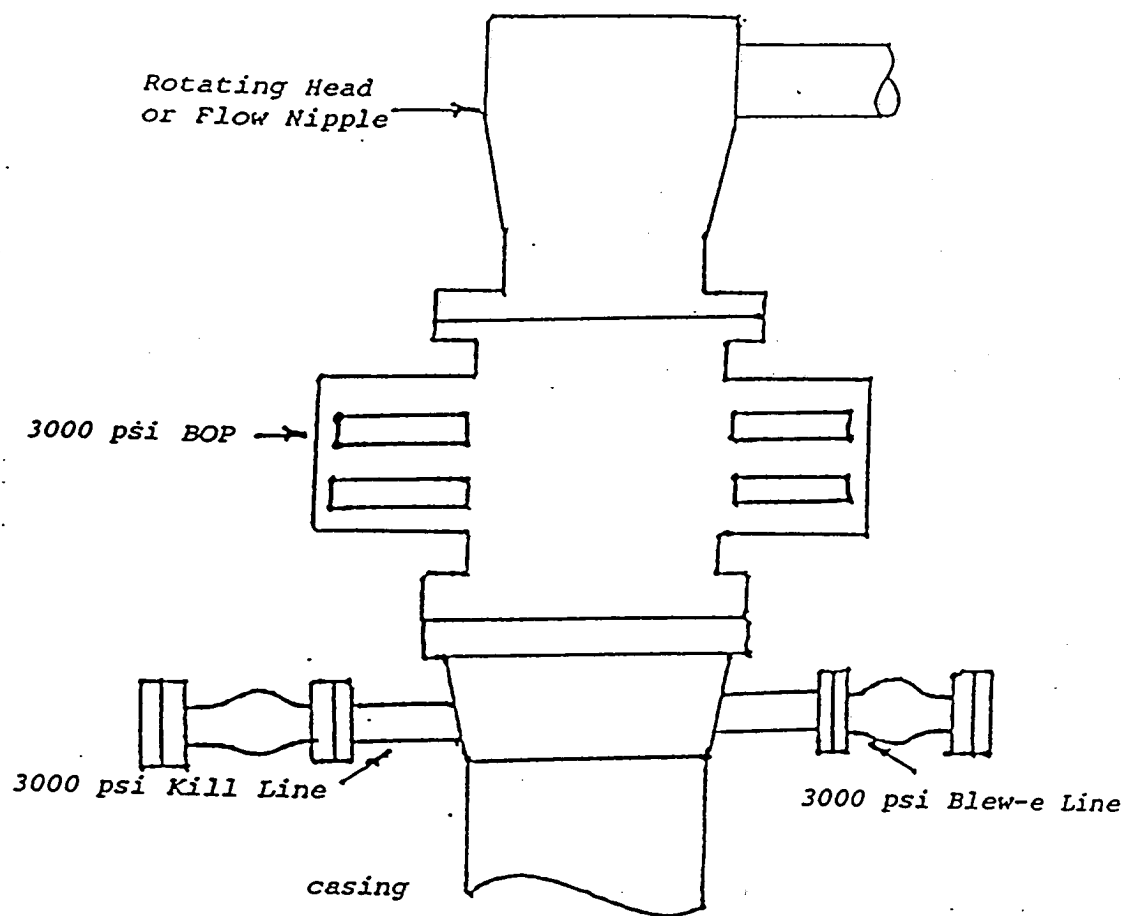
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16						<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
						Signature Bonnie Atwater	Printed Name Bonnie Atwater
						Title Regulatory Tech	Date 7/24/01
						<b>18 SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
						JUN 14 2001 Date of Survey Signature and Seal of Professional Engineer 	

original on file

Blow Out Preventor Schematic



SDX RESOURCES, INC.

LEASE: \_\_\_\_\_ WELL #: \_\_\_\_\_