

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

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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

1 Operator Name and Address SDX Resources, Inc. PO Box 5061 Midland, TX 79704 915/685-1761		2 OGRID Number 020451
3 API Number 30 - 0 15-31916		4 Well No. 1
5 Property Code 28535	6 Property Name Welch RL State	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
E	28	17S	28E		2310	North	430	West	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
9 Proposed Pool 1 <del>Pool 1, Yes</del> Artesia, Glorieta - yes					10 Proposed Pool 2				

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3633
16 Multiple No	17 Proposed Depth 3550	18 Formation Yeso	19 Contractor United Drig	20 Spud Date 08-15-01

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#	350	350 sx Cl C	Surf
7-7/8"	5-1/2"	14#	3550	350 POZ 400 lte	Surf

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.

Plan to drill a 12-1/4" hole to appx 350' & set 8-5/8" surf csg to 350'. Circ Cl C cmt. Drill 7-7/8" hole to TD (4000'). Run OH logs. Run 5-1/2" csg & circ cmt. Perf the Yeso zone & stimulate as necessary for optimum production.

23 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

7/23/01

Approved By:

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY TIM W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date:

JUL 25 2001

Expiration Date:

JUL 25 2002

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

JUN 14 2001

Form C-102  
Revised March 17, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name	
				Red Lake, Yeso	
Property Code		Property Name			Well Number
		WELCH RL STATE			1
OGRID No.		Operator Name			Elevation
020451		SDX RESOURCES, INC.			3633.

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	28	17-S	28-E		2310	NORTH	430	WEST	EDDY

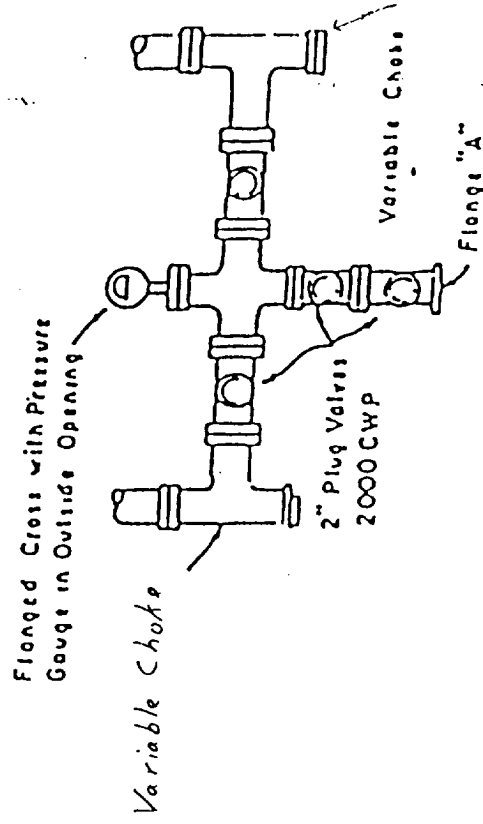
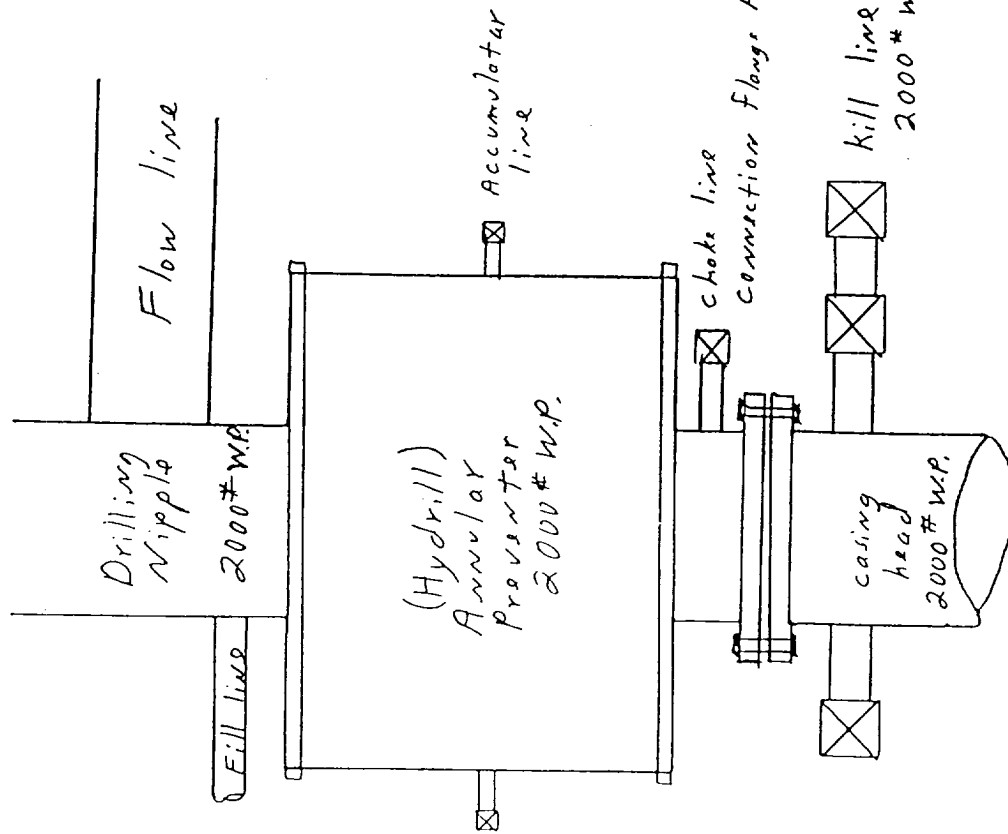
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
40			

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

<div style="position: relative; height: 100px;"> <span style="position: absolute; left: 10px; top: 50px; transform: rotate(-90deg);">2310'</span> <span style="position: absolute; left: 10px; bottom: 10px;">430'</span> </div>					<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature <u>Bonnie Atwater</u></p> <p>Printed Name Bonnie Atwater</p> <p>Title Regulatory Tech</p> <p>Date 7/23/01</p> <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JUNE 20 2001</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>NEW MEXICO</p> <p>5412</p> <p>REGISTERED LAND SURVEYOR</p> <p>PROFESSIONAL ENGINEER</p> <p>NM PE&amp;PS NO. 5412</p> <p>Certificate Number</p>



PLAN VIEW - CHOKE MANIFOLD

Exhibit #2