

25 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED

Submit to appropriate District Office

MAY 12 2005

☐ AMENDED REPORT

OCD-ARTESIA

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

<sup>1</sup> Operator Name and Address SDX Resources, Inc. PO Box 5061 Midland, TX 79704		<sup>2</sup> OGRID Number 020451
<sup>3</sup> Property Code 34321	<sup>4</sup> Property Name Wylie	<sup>5</sup> API Number 30 - 015 - 34111
<sup>9</sup> Proposed Pool 1 Red Lake, QN-GB-SA		<sup>10</sup> Proposed Pool 2 2

**7 Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	17S	28E		990	North	990	East	Eddy

**8 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

**Additional Well Information**

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3641'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 4000'	<sup>18</sup> Formation QN-GB-SA	<sup>19</sup> Contractor United Drig	<sup>20</sup> Spud Date 6/15/05
Depth to Groundwater >50 <100		Distance from nearest fresh water well <1000		Distance from nearest surface water >1000
Pit: Liner: Synthetic X 12_mils thick Clay <input type="checkbox"/> Pit Volume: 8000_bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water X Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**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#	350'	350 sx	Surf
7-7/8"	5-1/2"	14#	4000'	750 sx	Surf

<sup>22</sup> 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 QN-GB-SA zone & stimulate as necessary for optimum production.

Anticipated H2S levels are not expected to be high enough to require a H2s Contingency Plan.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Bonnie Atwater  
Title: Regulatory Tech  
E-mail Address: batwater@sdresources.com

Date: 5/10/05

Phone: 432/685-1761

**OIL CONSERVATION DIVISION**

Approved by:

TIM W. GUM

DISTRICT II SUPERVISOR

Title:

Approval Date:

Expiration Date:

If earthen pits are used in association with the drilling of this well, an OCD pit permit must be obtained prior to pit construction.

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

District II  
811 South First, Artesia, NM 88210

District III  
1000 N. Brazos Rd., Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, N M 87505

Form C-102

Revised March 17, 1989  
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
	51300	Red Lake, ON-GB-SA
Property Code	Property Name	Well Number
34321	WYLIE	2
OGPD No.	Operation Name	Elevation
020451	SDX RESOURCES, INC.	3641

Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
A	28	17-S	28-E		990	NORTH	990	EAST	EDDY

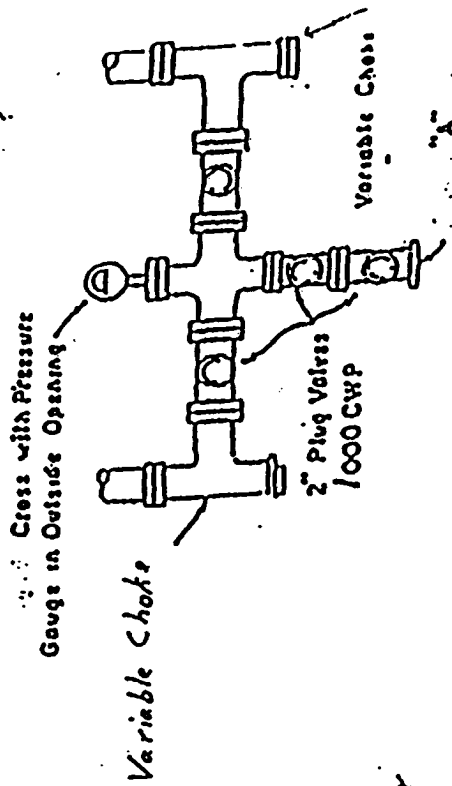
Bottom Hole Location If Different From Surface

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

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

	<b>OPERATOR CERTIFICATION</b> I HEREBY CERTIFY THAT THE INFORMATION HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.	
	Signature	Bonnie Atwater
	Printed Name	Bonnie Atwater
	Title	Regulatory Tech
	Date	5/10/05
	<b>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 KNOWLEDGE AND BELIEF.	
	APRIL 29, 2005	
	Date of Survey	
	Signature and Seal of Registered Surveyor	
	Certificate Number	

Exhibit #1