

## District I

1625 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

RECEIVED

State of New Mexico  
Energy Minerals and Natural Resources

APR 06 2004

OCD-ARTESIA

## Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-101

Revised June 10, 2003

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

<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 28535		<sup>3</sup> API Number 30 - 015-20586
<sup>5</sup> Property Name Welch RL State		<sup>6</sup> Well No. 10

<sup>7</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	17S	28E		1810	North	790	West	Eddy

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 Red Lake, SA						<sup>10</sup> Proposed Pool 2			

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3641
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 3228	<sup>18</sup> Formation SA	<sup>19</sup> Contractor Basic	<sup>20</sup> Spud Date NA

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
	*11-3/4"	47#	349'	300 sx - Circ	
	*8-5/8"	24#	2106'	725 sx - Circ	
	*5-1/2"	17 - 15.5#	3228' - 10324'	450 H + 200 H	
	*5-1/2"	14#	3228'	250 Lite + 350 C	Surf
	*EXISTING				

<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.

Perf San Andres 2800' - 3050' (~32 holes). Acidize w/3000 gal of 15% NEFE @ 3-4 bpm. Flow back &amp; swab test zone. Frac as necessary for optimum production.

SDX Resources anticipates H2S concentrate should not meet OCD minimum contingency plan requirements.

Former Name: State Fed. Con. #1

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Chuck Morgan</i>		Approved by: <i>Sign of [Signature]</i>	
Printed name: Chuck Morgan		Title: <i>District Supervisor</i>	
Title: Engineer		Approval Date: APR 06 2004   Expiration Date: APR 06 2005	
E-mail Address: cmorgan@sdxresources.com			
Date: 4/5/04	Phone: 432/685-1761	Conditions of Approval: Attached <input type="checkbox"/>	

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-102  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number	2 Pool Code	3 Pool Name Artesia, GL-YE
4 Property Code 28535	5 Property Name Welch RL State	6 Well Number 10
7 OGRID No. 020451	8 Operator Name SDX Resources, Inc.	9 Elevation

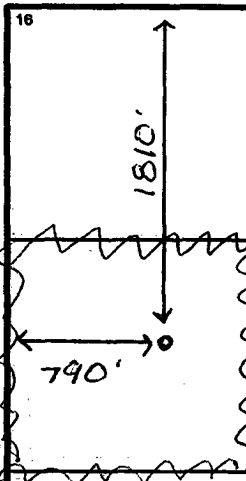
**10 Surface Location**

UL or lot no. E	Section 28	Township 17S	Range 28E	Lot Idn	Feet from the 1810	North/South line North	Feet from the 790	East/West Line West	County Eddy
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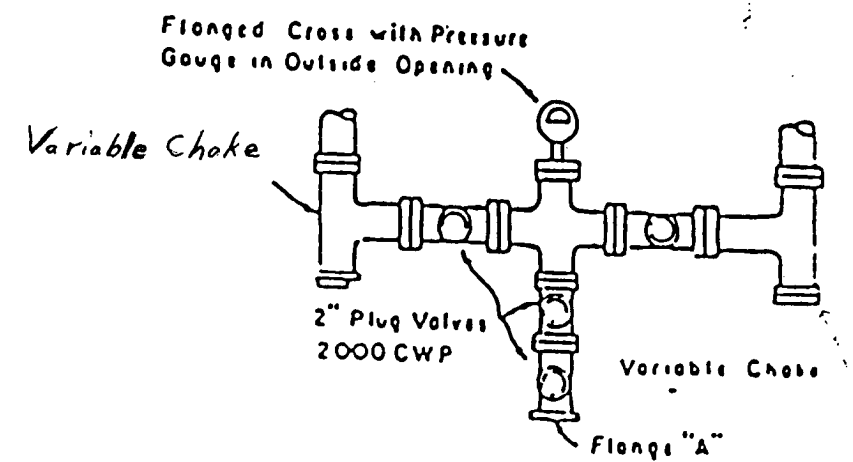
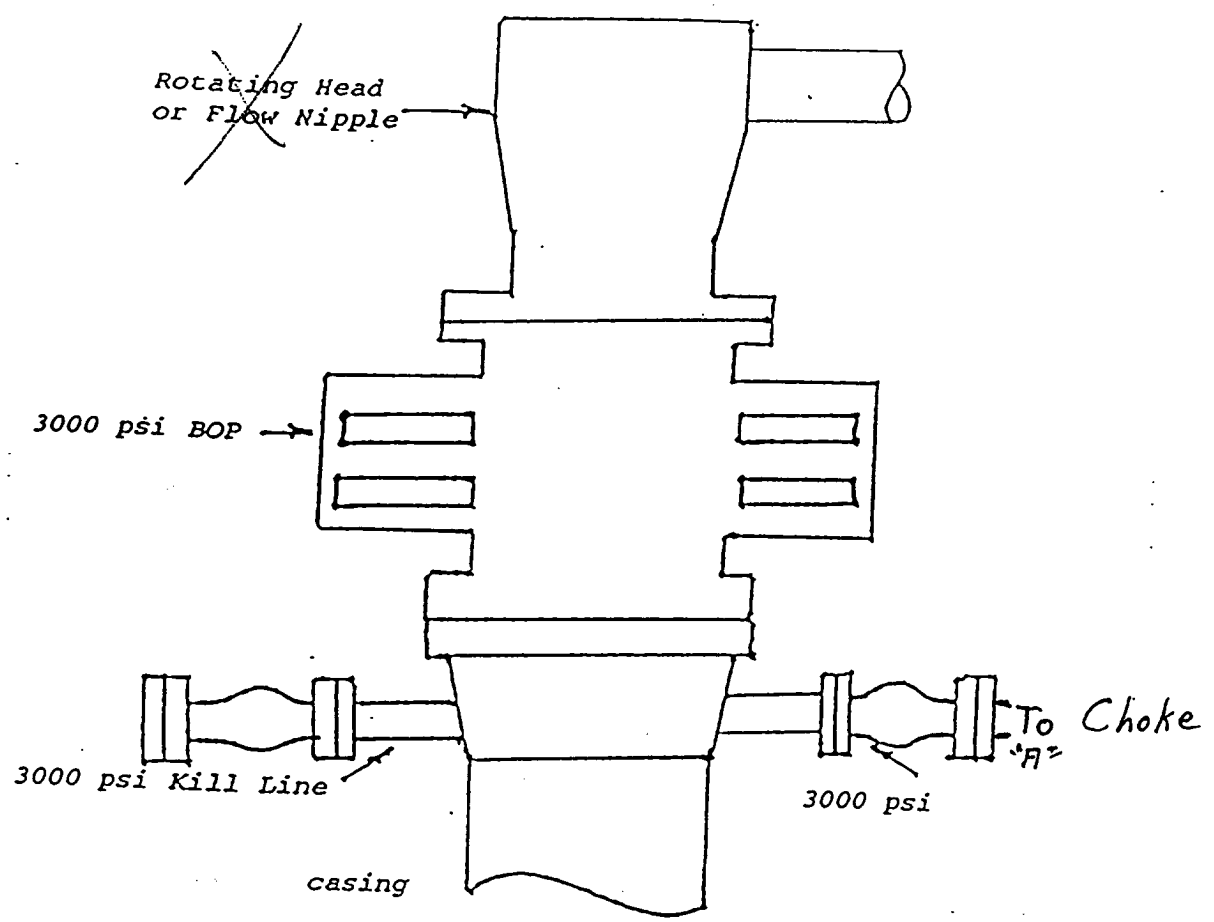
**11 Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 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**

				<b>17 OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature <u>Chuck Morgan</u> Printed Name <u>Chuck Morgan</u> Title <u>Engineer</u> Date <u>2/5/03</u>	
					<b>18 SURVEYOR CERTIFICATION</b> <i>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.</i>  Date of Survey _____ Signature and Seal of Professional Surveyer: _____  Formerly State Federal Com #1  Original plat on file.  Certificate Number _____

Blow Out Preventor Schematic



PLAN VIEW - CHOKE MANIFOLD