

District I  
P.O. 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

<sup>1</sup> Operator Name and Address SDX Resources, Inc. PO Box 5061 Midland, TX 79704 915/685-1761		<sup>2</sup> OGRID Number 020451
		<sup>3</sup> API Number 30-015-30890
<sup>4</sup> Property Code 24439	<sup>5</sup> Property Name NW State	<sup>6</sup> Well No. 16

<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
B	32	17S	28E		330	North	1650	East	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 Artesia (QN-GB-SA) (03230)					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<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 3695
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 3500	<sup>18</sup> Formation QN-GB-SA	<sup>19</sup> Contractor United	<sup>20</sup> Spud Date 01-15-99

<sup>21</sup>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#	450	350 sx CI C	Surf
7-7/8"	5-1/2"	14#	3500	350 POZ + 400 Lite	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 450' & set 8-5/8" surf csg to 450'. Circ Class C cmt. Drill 7-7/8" hole to TD (3500'). Run OH logs. Run 5-1/2" csg & circ cmt. Perf the QN/GB/SA zone & stimulate as necessary for optimum production.

Minimum WOC time 18 hrs.

Posted 1-14-00

<sup>23</sup>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.

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date:

12-30-99

Expiration Date:

12-30-00

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

District II  
811 South First, Artesia, NM 88210

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1000 Rio Branas Rd., Aztec, NM 87410

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

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		Pool Code	Pool Name
		03230	Artesia (QN-GB-SA)
Property Code	Property Name		Well Number
24439	NW STATE		16
OGRID No.	Operator Name		Elevation
020451	SDX RESOURCES, INC.		3695.

<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
B	32	17-S	28-E		330	NORTH	1650	EAST	EDDY

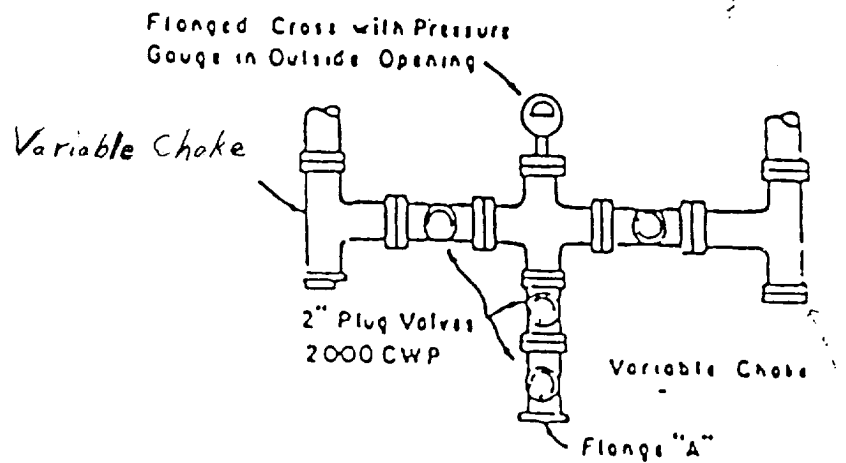
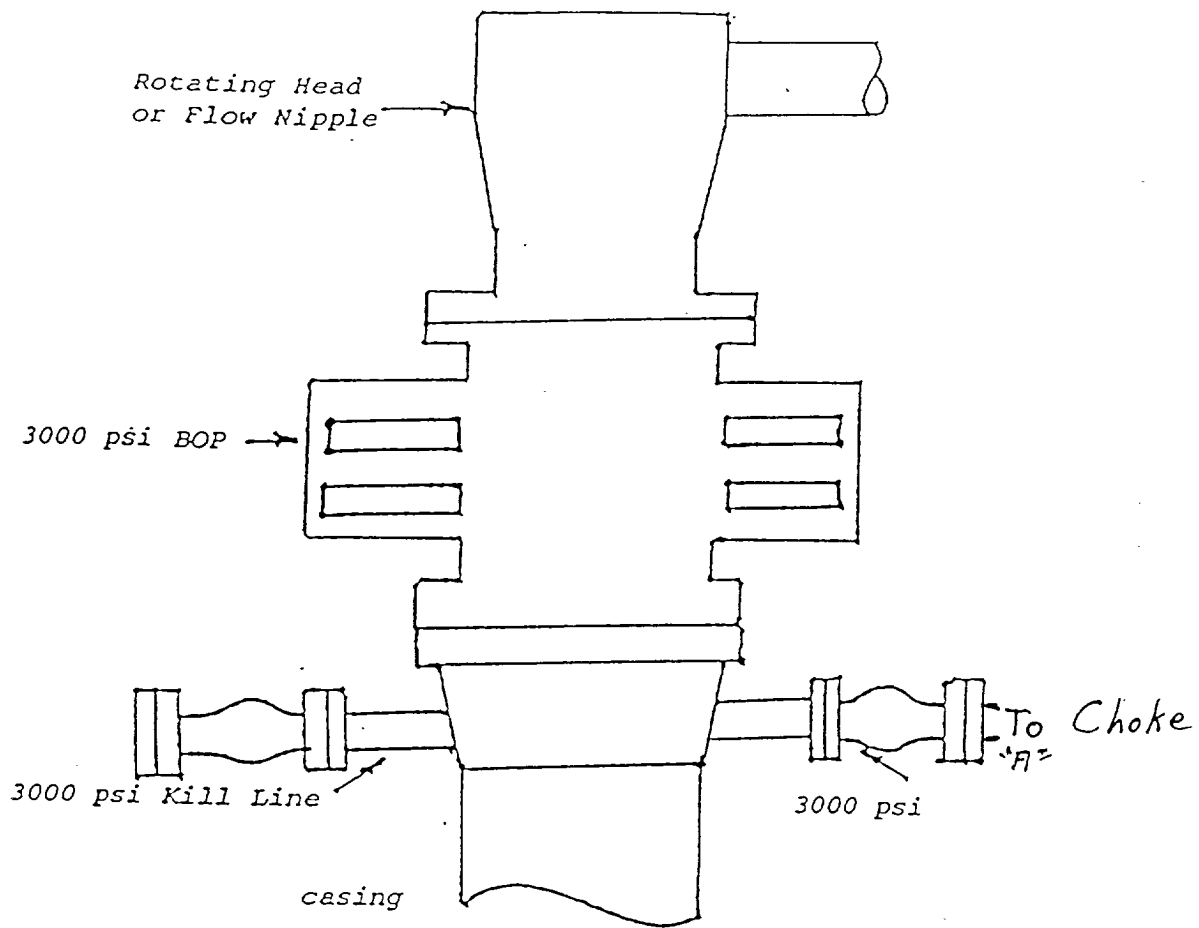
<sup>11</sup> Bottom Hole Location If Different From Surface

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

16						<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 12/27/99</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>DECEMBER 15, 1999</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>NEW MEXICO</p> <p>REGISTERED LAND SURVEYOR</p> <p>5412</p> <p>PROFESSIONAL ENGINEER</p> <p>NEW MEXICO</p> <p>REGISTERED PROFESSIONAL ENGINEER</p> <p>5412</p> <p>DATE 12/27/99</p>

Blow Out Preventor Schematic



PLAN VIEW-CHOKE MANIFOLD