

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 21, 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. P. O. Box 5061 Midland, TX 79704		<sup>1</sup> OGRID Number 020451
		<sup>1</sup> API Number 30 - 025-33790
<sup>4</sup> Property Code 009834	<sup>5</sup> Property Name NORTHEAST PEARL QUEEN UNIT	<sup>6</sup> Well No. 29

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	22	19S	35E		2310'	North	990'	East	Lea

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1 PEARL; QUEEN (49780)					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code	<sup>12</sup> Well Type Code	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code	<sup>15</sup> Ground Level Elevation
N	0	Rotary	S	3750'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
No	5,000'	QUEEN	Rod-Ric Drlg Co.	2/3/97

<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#	350'	350 sxs Cl C	Surf.
7-7/8"	5-1/2"	14#	5000'	350 sxs Poz + 400 sxs 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 approximately 350' and set 8-5/8" surface casing at 350'. Circulate Class C cement to surface. Drill 7-7/8" hole to total depth. Run logs and 5-1/2" casing. Circulate cement. Perforate the Queen formation and stimulate as necessary for optimum production.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Janice Courtney</i>		OIL CONSERVATION DIVISION	
Printed name: Janice Courtney		Approved by: ORIGINAL SIGNED BY JIMMY SEXTON	
Title: Regulatory Tech		Title: DISTRICT SUPERVISOR	
Date: 1/20/97		Approval Date: JAN 23 1997	Expiration Date:
Phone: 915/685-1761		Conditions of Approval: Attached <input type="checkbox"/>	

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33790		Pool Code 49780	Pool Name PEARL; QUEEN
Property Code 009834	Property Name NORTHEAST PEARL QUEEN UNIT		Well Number 29
OGRID No. 020451	Operator Name SDX RESOURCES, INC.		Elevation 3750

Surface Location

UL or lot No. H	Section 22	Township 19 S	Range 35 E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 990	East/West line EAST	County LEA
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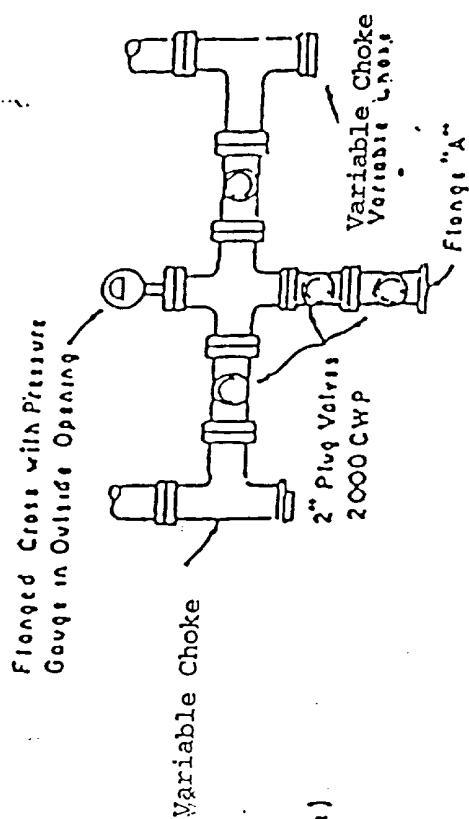
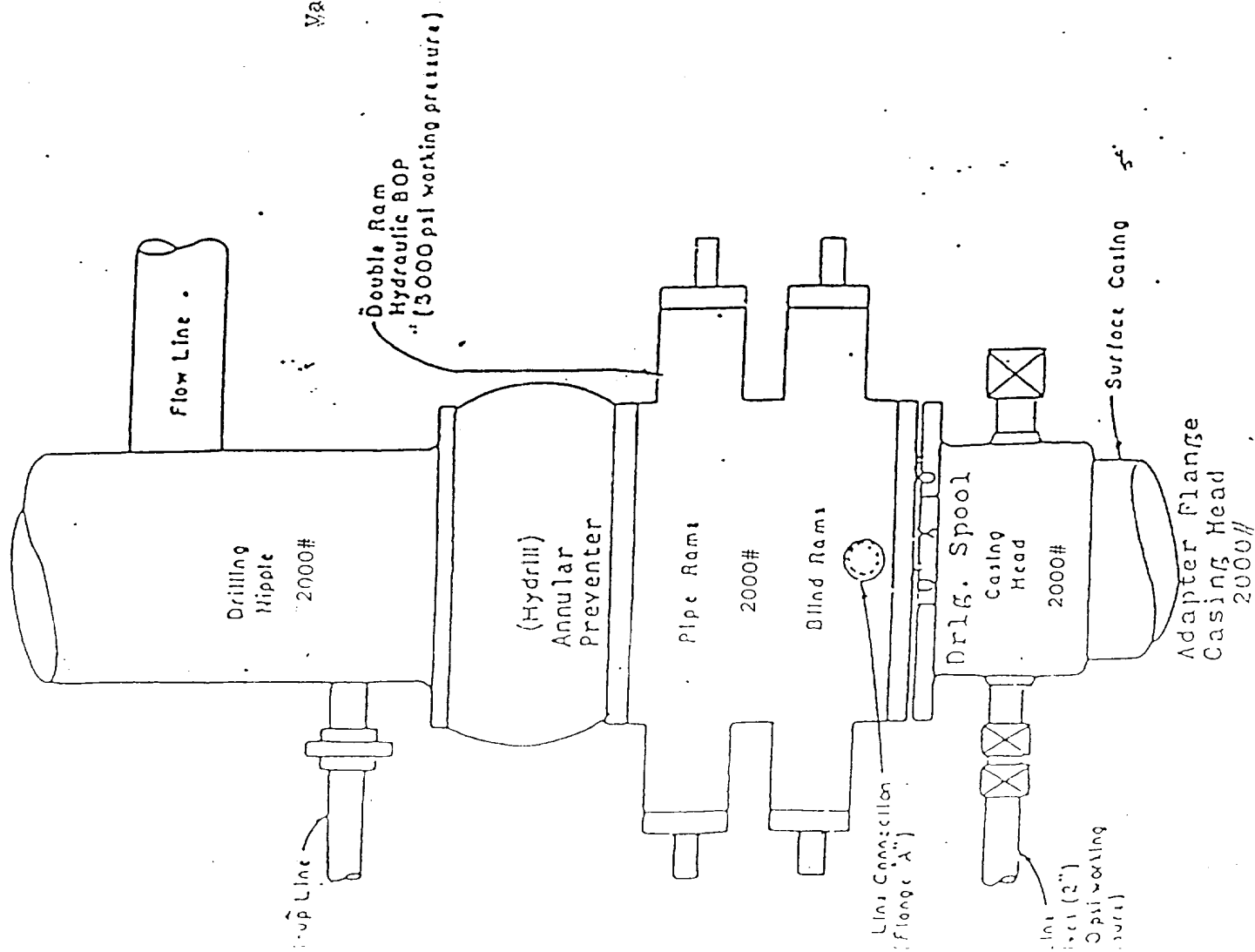
Bottom Hole Location If Different From Surface

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

				<b>OPERATOR CERTIFICATION</b> <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  <u>Janise Courtney</u> Signature  JANICE COURTNEY Printed Name  REGULATORY TECH Title  1/20/97 Date	
				<b>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>  JAN. 8, 1997 Date Surveyed  Signature & Seal of Professional Surveyor  DMCC  Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 PROFESSIONAL SURVEYOR 12641	

# BLOWOUT PREVENTER DIAGRAM



PLAN VIEW-CHOKE MANIFOLD