

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-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

Operator Name and Address SDX Resources, Inc. PO Box 5061 Midland, TX 79704 915/685-1761		OGRID Number 020451
		API Number 30-015-32162
Property Code 27087	Property Name Enron State	Well No. 4

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
D	31	17S	28E		460	North	990	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
Proposed Pool 1 Red Lake, QN-GB-SA					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3628
Multiple No	Proposed Depth 4000	Formation QN-GB-SA	Contractor United Drig	Spud Date 02-01-03

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#	4000	350 POZ + 400 Lite	Surf

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 CI 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.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Bonnie Atwater

Title: Regulatory Tech

1/28/03

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date:

JAN 29 2003

Expiration Date:

JAN 29 2004

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

District II  
811 South First, Artesia, NM 88210

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1000 Rto Brazos 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, N M 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 03230	Pool Name Artesia, QN-GB-SA	
Property Code 27087	Property Name <b>ENRON STATE</b>			Well Number 4
OGRID No. 020451	Operation Name <b>SDX RESOURCES, INC.</b>			Elevation 3628

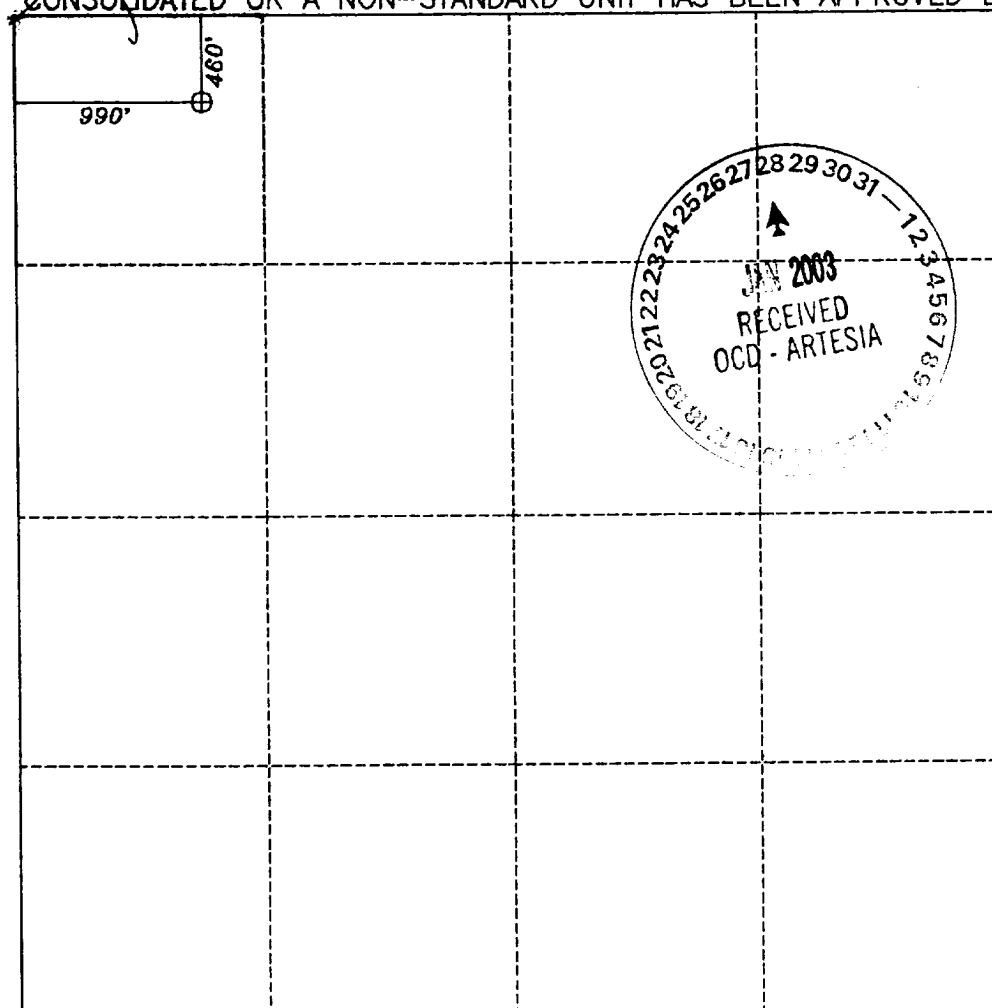

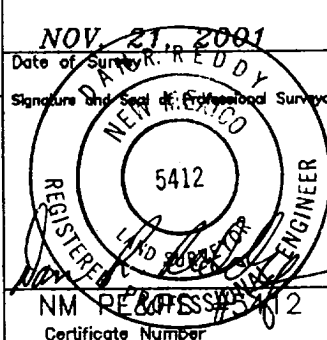
Surface Location

UL or Lot No. D	Section 31	Township 17-S	Range 28-E	Lot Idn.	Feet from the 460	North/South line NORTH	Feet from the 990	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

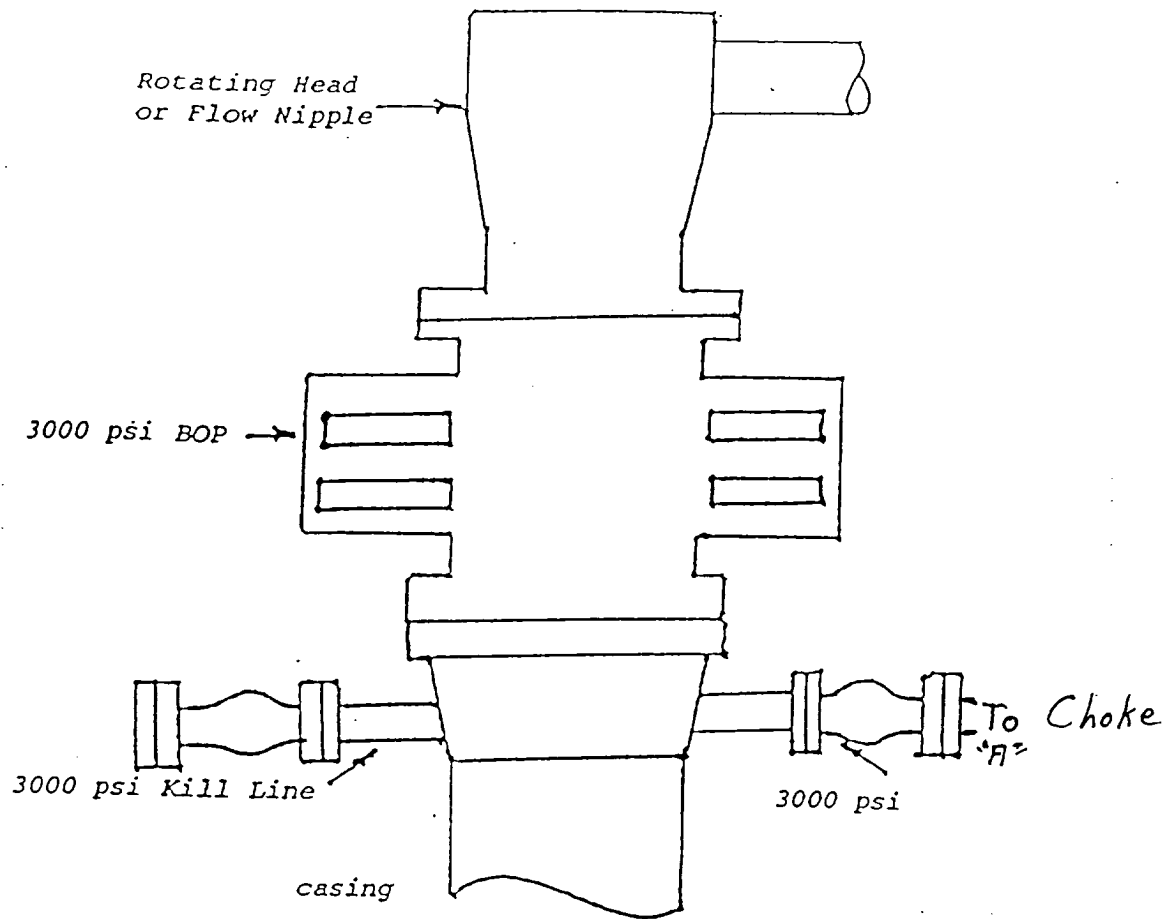
UL or Lot No.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
<del>Dedicated Acres</del> 40 43.50 <del>Joint or Infill</del> <del>Consolidation Code</del> <del>Order No.</del>									

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

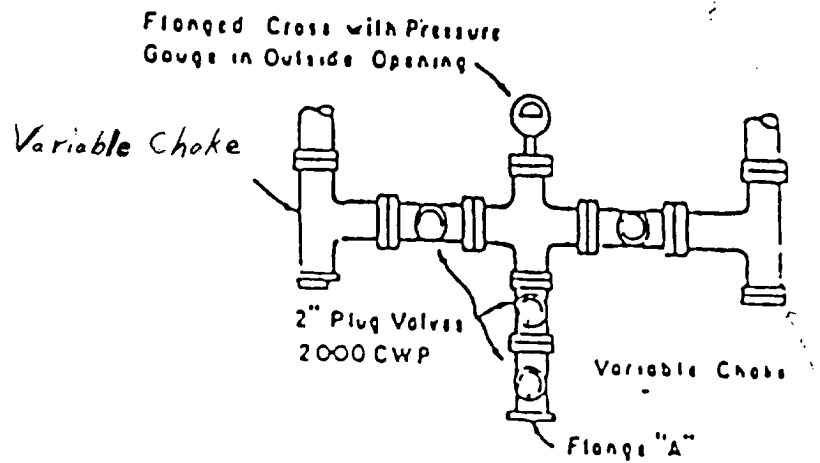
	<b>OPERATOR CERTIFICATION</b> I HEREBY CERTIFY THAT THE INFORMATION HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
	
	Signature <i>Bonnie Atwater</i>
	Printed Name Bonnie Atwater
	Title Regulatory Tech
Date 1/13/02	
<b>SURVEYOR CERTIFICATION</b> I HEREBY CERTIFY THAT THE WELL LOCATION 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.	
Date of Survey NOV. 21, 2001	
Signature and Seal of Registered Surveyor 	
Certificate Number 75372	

original on file

Blow Out Preventor Schematic



SDX Resources, Inc.  
Enron State #4



PLAN VIEW-CHOKE MANIFOLD