

strict

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

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

JUN 27 2006

Submit to appropriate District Office

☐ AMENDED REPORT

OCD-ARTESIA

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

¹ Operator Name and Address SDX Resources, Inc. PO Box 5061 Midland, TX 79704		² OGRID Number 020451
³ Property Code 26805		⁴ Property Name Tigner State
⁵ Proposed Pool 1 Artesia; Glorieta- Geso		⁶ Proposed Pool 2

⁷ Surface Location	UL or lot no. L	Section 28	Township 17S	Range 28E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 380	East/West line West	County Eddy
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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

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3664
¹⁶ Multiple No	¹⁷ Proposed Depth 3550	¹⁸ Formation GL-YE	¹⁹ Contractor United Drlg	²⁰ Spud Date 8/1/06
Depth to Groundwater >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 <input type="checkbox"/> Brine X 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	325	Surf
7-7/8"	5-1/2"	14#	3550	600	Surf

²² 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.

This well was previously permitted and the APD expired 9/6/03. Would like to re-submit this APD for approval.

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 (3550'). Run OH logs. Run 5-1/2" csg & circ cmt perf the GL-YE zone & stimulate as necessary for optimum production.

²³ 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 NMOC guidelines X, a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Bonnie Atwater <i>Bonnie Atwater</i>		Approved by: BRYAN G. ARRANT	
Title: Regulatory Tech		Title: DISTRICT II GEOLOGIST	
E-mail Address: batwater@sdresources.com		Approval Date: JUL 03 2006	Expiration Date: JUL 03 2007
Date: 6-26-06	Phone: 432/685-1761	Conditions of Approval Attached <input type="checkbox"/>	

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

JUN 14 2001

Form C-102
Revised March 17, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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 96830	Pool Name Artesia, Glorieta- Geso
Property Code 26805	Property Name TIGNER STATE		Well Number 2
OGRID No. 020451	Operator Name SDX RESOURCES, INC.		Elevation 3664.

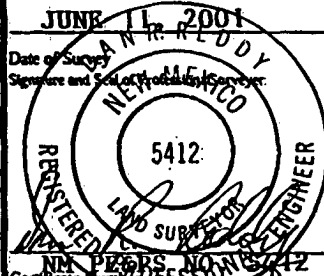
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	28	17-S	28-E		1650	SOUTH	380	WEST	EDDY

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
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			

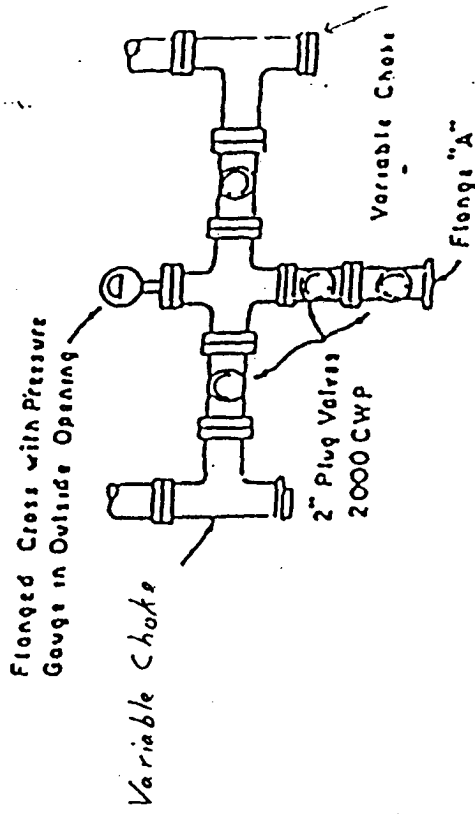
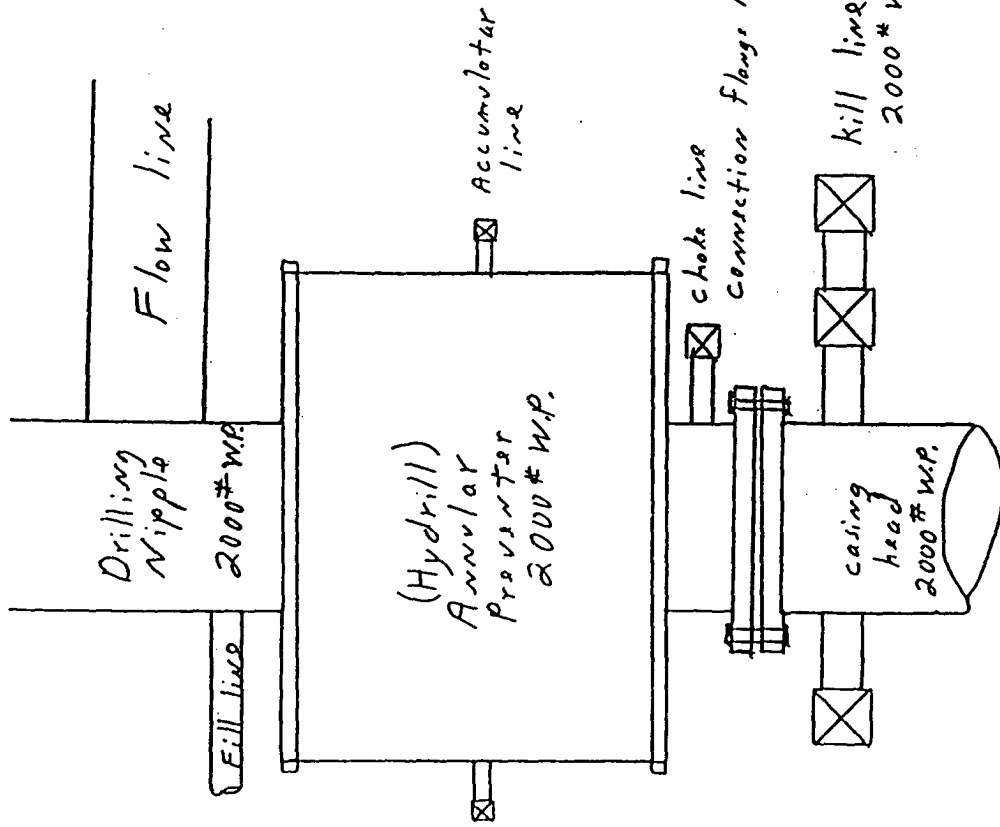
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature <u>Bonnie Atwater</u> Printed Name <u>Bonnie Atwater</u> Title <u>Regulatory Tech</u> Date <u>7/24/01</u> 18 SURVEYOR CERTIFICATION 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. JUNE 14 2001 Date of Survey Signature and Seal of Professional Surveyor 				

380'

1650'

original on file



PLAN VIEW-CHOKE MANIFOLD

Exhibit #2