

District I
PO Box 1960, Hobbs, NM 88241-1960

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		GRID Number 020451
		API Number 30 - 025,34556
Property Code 014577	Property Name Jalmat Field Yates Sand Unit	Well No. 170

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
H	14	22S	35E		1330	North	990	East	Lea

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 Jalmat, T-Y-7R					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3581
Multiple No	Proposed Depth 4200	Formation Yates	Contractor United Drilg	Spud Date 01-15-98

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	250 sx	Surface
7-7/8"	5-1/2"	15.5#	4200	1000 sx	Surface

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.

Drill 12-1/4" hole to 350', set 8-5/8" csg. Cmt to surf. RU BOPs.
Drill 7-7/8" hole to 4200', set 5-1/2" csg. Cmt to surf. RD BOPs & rotary.
Perforate Yates & fracture stimulate. Place Yates on test.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>Bonnie Atwater</u>		OIL CONSERVATION DIVISION	
Printed name: Bonnie Atwater		Approved By: <u>[Signature]</u>	
Title: Regulatory Tech.		Title: <u>FIELD REP</u>	
12/23/98		Approval Date: <u>12/23/98</u>	Expiration Date:

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-102
Revised February 10, 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

API Number 30-025-34556		Pool Code 33820	Pool Name Jalmat, T-Y-7R
Property Code 014577	Property Name JALMAT YATES SAND UNIT		Well Number 170
OGRIID No. 020451	Operator Name SDX RESOURCES, INC.		Elevation 3581.

¹⁰ 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	14	22-S	35-E		1330	NORTH	990	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

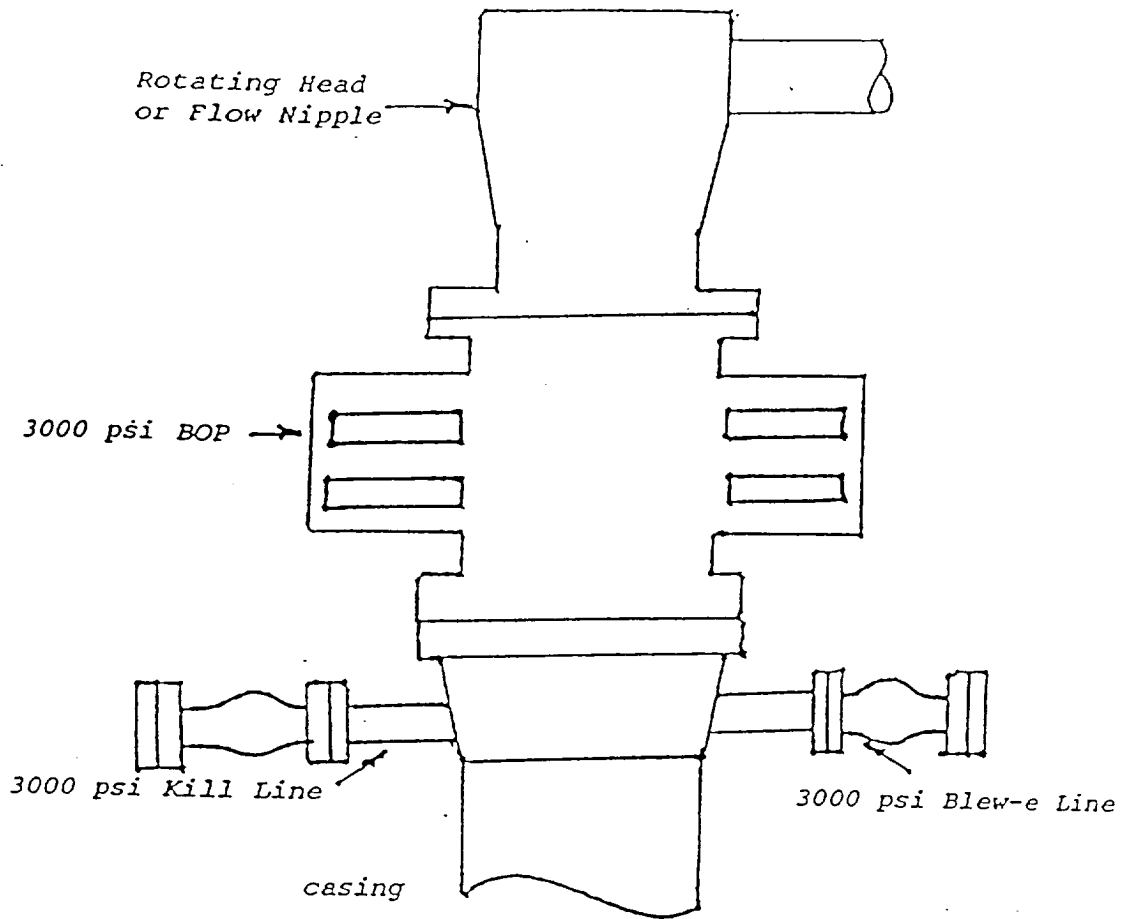
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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. <i>Bonnie Atwater</i> Signature Bonnie Atwater Printed Name Regulatory Tech. Title December 23, 1998 Date	
	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. DECEMBER 30, 1998 Date of Survey Signature and Seal of Professional Surveyor: 	

Blow Out Preventor Schematic



SDX RESOURCES, INC.

LEASE: Galmat Gates Unit WELL #: 170