

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  
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, **RECEIVED** DEEPEN, PLUG BACK, OR ADD A ZONE

Operator Name and Address. SDX Resources, Inc. PO Box 5061 Midland TX 79704		OGRID Number 020451
Property Code 009824		API Number 30-015-29077
Property Name Gulf State		Well No. 3

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	23	18S	28E		1980	South	1650	East	Eddy

8 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
Proposed Pool 1 Artesia; QN-GB-SA 3230					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 3486'
Multiple No	Proposed Depth 3100'	Formation QN-GB-SA	Contractor United Drlg.	Spud Date 8-15-96

9 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 sx Cl C	Surf.
7-7/8"	5-1/2"	14#	3100'	350 sx POZ + 400 sx Lite	Surf.

10 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 approx. 350' & set 8-5/8" surf csg. @ 350'.  
Circ Class C cmt to surf. Drill 7-7/8" hole to TD. Run open hole logs.  
Run 5-1/2" csg @ TD & circ cmt. Perf the QN-GB-SA & stimulate as necessary  
for optimum production.

Post ID-1  
8-9-96  
New Lite + API

11 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 Asst.

Date: 7-31-96

Phone: 915/685-1761

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM

Title: DISTRICT II SUPERVISOR

Approval Date: 8-5-96 Expiration Date: 8-5-97

Conditions of Approval:  
Attached ☐

The survey diagram shows a rectangular area defined by two vertical lines and one horizontal line at the top right. The left vertical line is labeled "1980'" vertically. The top horizontal line segment is labeled "1650". A small circle representing a well is located at the intersection of the 1980' vertical line and the 1650' horizontal line.

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### 17 OPERATOR CERTIFICATION

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

Bonnie Atwater

Signature \_\_\_\_\_  
Printed Name Bonnie Atwater  
Title Regulatory Asst.  
Date 7-31-96

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### 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.

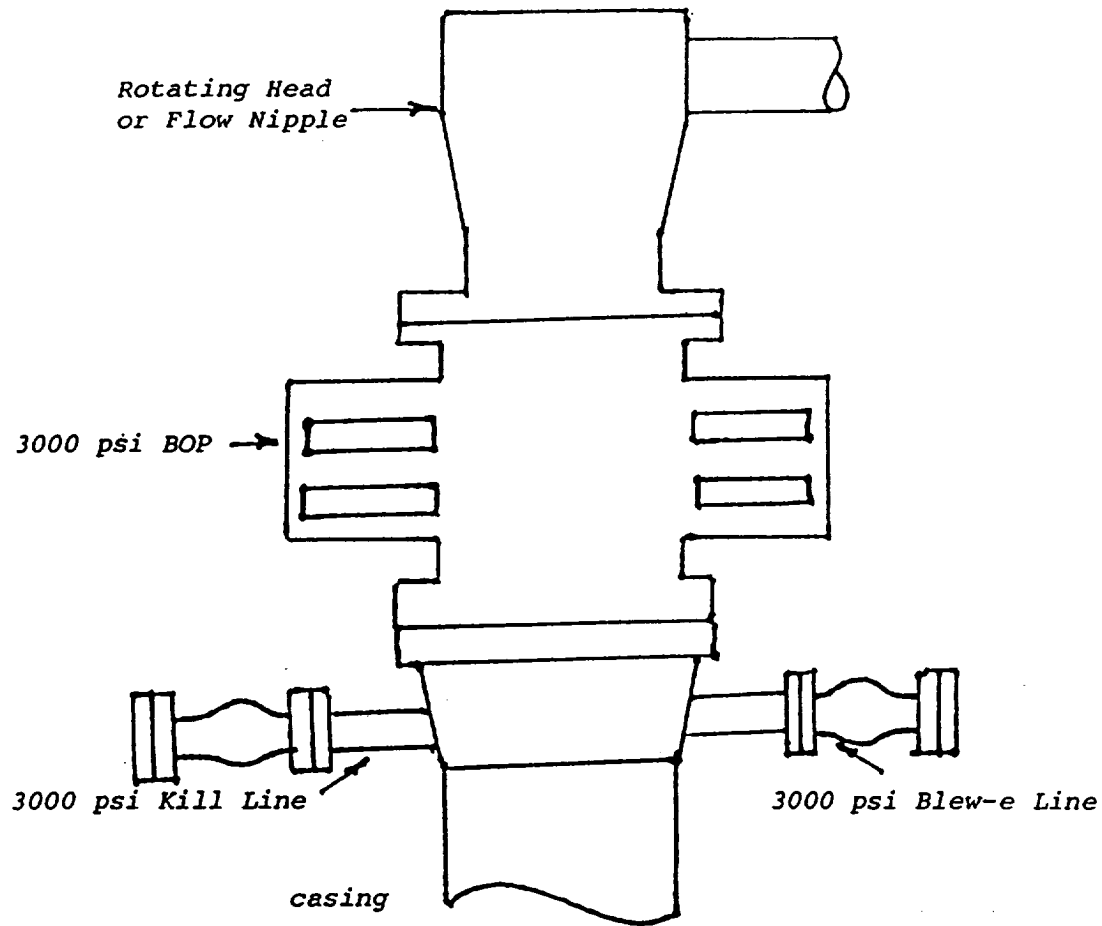
Date of Survey JULY 27 1996

Signature and Seal of Professional Engineer:

A circular seal for the State of New Mexico. It contains the text "NEW MEXICO REGISTERED LAND SURVEYOR ENGINEER" around the perimeter. In the center, it says "5412". There are handwritten initials over the seal.

Certificate Number NM PE&PS NO - 5412

Blow Out Preventor Schematic



SDX RESOURCES, INC.

LEASE: Gulf State

WELL #: 3