

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

Operator Name and Address. SDX Resources, Inc. P. O. Box 5061 Midland, TX 79704		' OGRID Number 020451
		' API Number 30-025-3375
' Property Code 009834	' Property Name NORTHEAST PEARL QUEEN UNIT	' Well No. 28

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
N	15	19S	35E		660	SOUTH	2310	WEST	LEA

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 PEARL; QUEEN (49780)					' Proposed Pool 2				

' Work Type Code N	' Well Type Code 0	' Cable/Rotary Rotary	' Lease Type Code S	' Ground Level Elevation 3766 ¹
' Multiple NO	' Proposed Depth 5,000'	' Formation QUEEN	' Contractor Rod-Ric Drlg	' Spud Date 1/15/97

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'	350 sxs CL C	Surface
7-7/8"	5-1/2"	14#	5000'	350 sxs POZ + 400 sxs Lite	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.

Plan to drill a 12-1/4" hole to approximately 350' and set 8-5/8" surface casing at 350'. Circulate Class "C" cement. Drill 7-7/8" hole to total depth. Run logs. Run 5-1/2" casing and circulate cement. Perforate the Queen formation and stimulate as necessary for optimum production.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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: _____	
Title: Regulatory Tech		Title: _____	
Date: 1/10/97		Approval Date: JAN 14 1997	Expiration Date: _____
Phone: 915/635-1761		Conditions of Approval: Attached <input type="checkbox"/>	

9

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- | | | | |
|----------|--|----|--|
| 1 | Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office. | 20 | Anticipated spud date. |
| 2 | Operator's name and address | 21 | Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement |
| 3 | API number of this well. If this is a new drill the OCD will assign the number and fill this in. | 22 | Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary. |
| 4 | Property code. If this is a new property the OCD will assign the number and fill it in. | 23 | The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report. |
| 5 | Property name that used to be called 'well name' | | |
| 6 | The number of this well on the property. | | |
| 7 | The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter. | | |
| 8 | The proposed bottom hole location of this well at TD | | |
| 9 and 10 | The proposed pool(s) to which this well is being drilled. | | |
| 11 | Work type code from the following table:
N New well
E Re-entry
D Drill deeper
P Plugback
A Add a zone | | |
| 12 | Well type code from the following table:
O Single oil completion
G Single gas completion
M Multiple completion
I Injection well
S SWD well
W Water supply well
C Carbon dioxide well | | |
| 13 | Cable or rotary drilling code
C Propose to cable tool drill
R Propose to rotary drill | | |
| 14 | Lease type code from the following table:
S State
P Private | | |
| 15 | Ground level elevation above sea level | | |
| 16 | Intend to multiple complete? Yes or No | | |
| 17 | Proposed total depth of this well | | |
| 18 | Geologic formation at TD | | |
| 19 | Name of the intended drilling company if known. | | |



DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1950

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0710

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

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33775	Pool Code 49780	Pool Name PEARL; QUEEN
Property Code 009834	Property Name NORTHEAST PEARL QUEEN UNIT	Well Number 28
OGRID No. 020451	Operator Name SDX RESOURCES, INC.	Elevation 3766

Surface Location

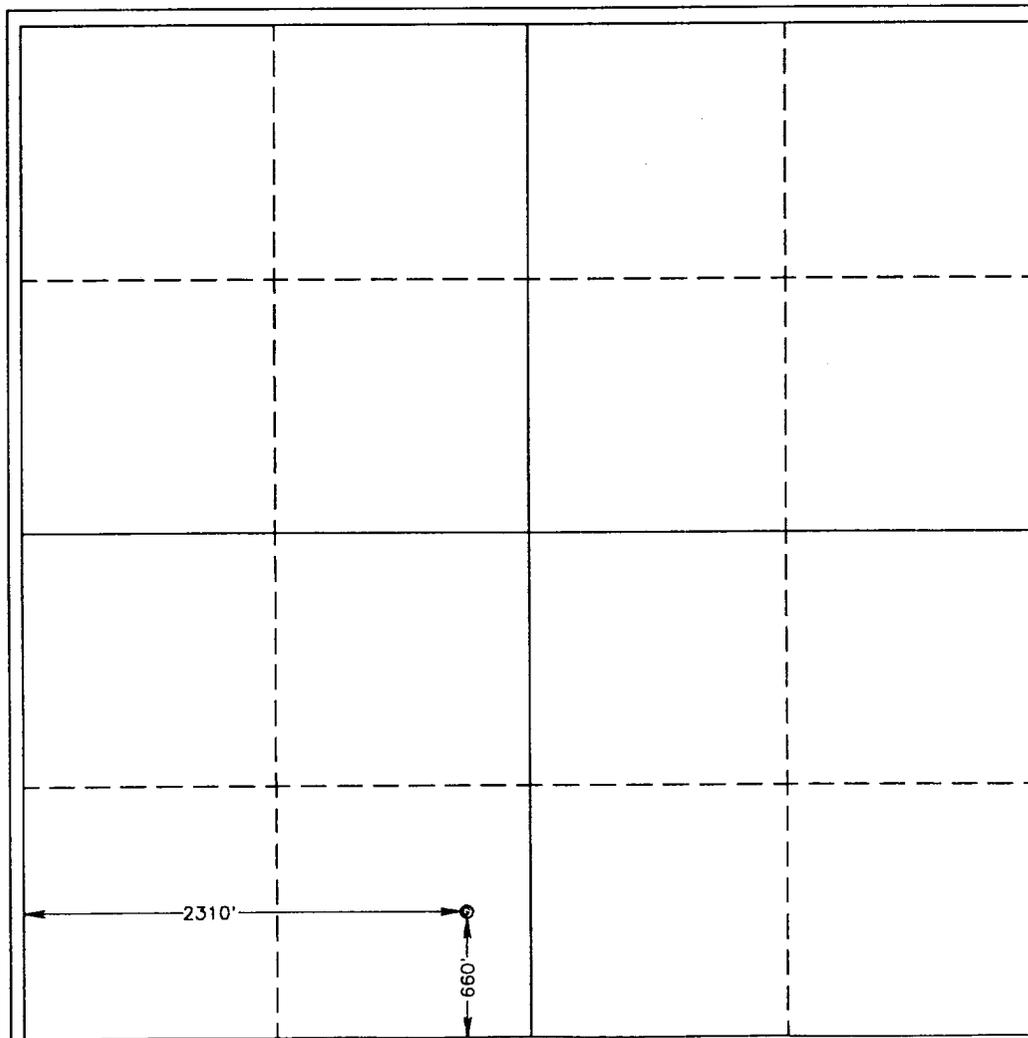
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	15	19 S	35 E		660	SOUTH	2310	WEST	LEA

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



OPERATOR CERTIFICATION

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

Janice Courtney
Signature
Janice Courtney
Printed Name
Regulatory Tech
Title
1/10/97
Date

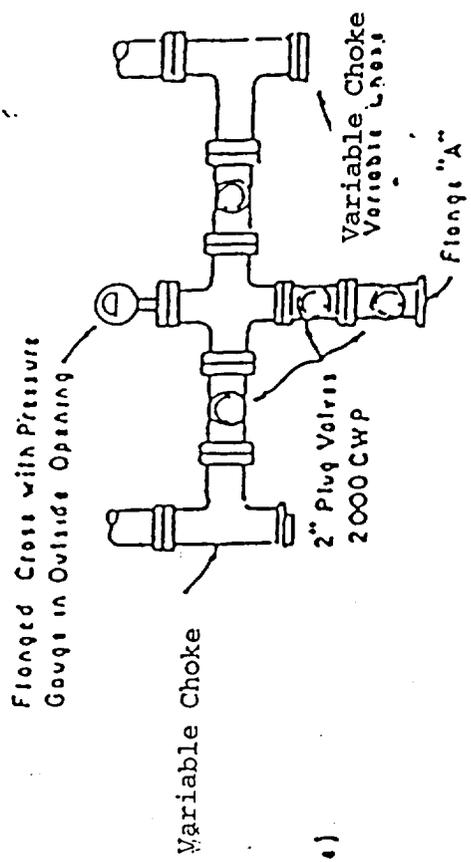
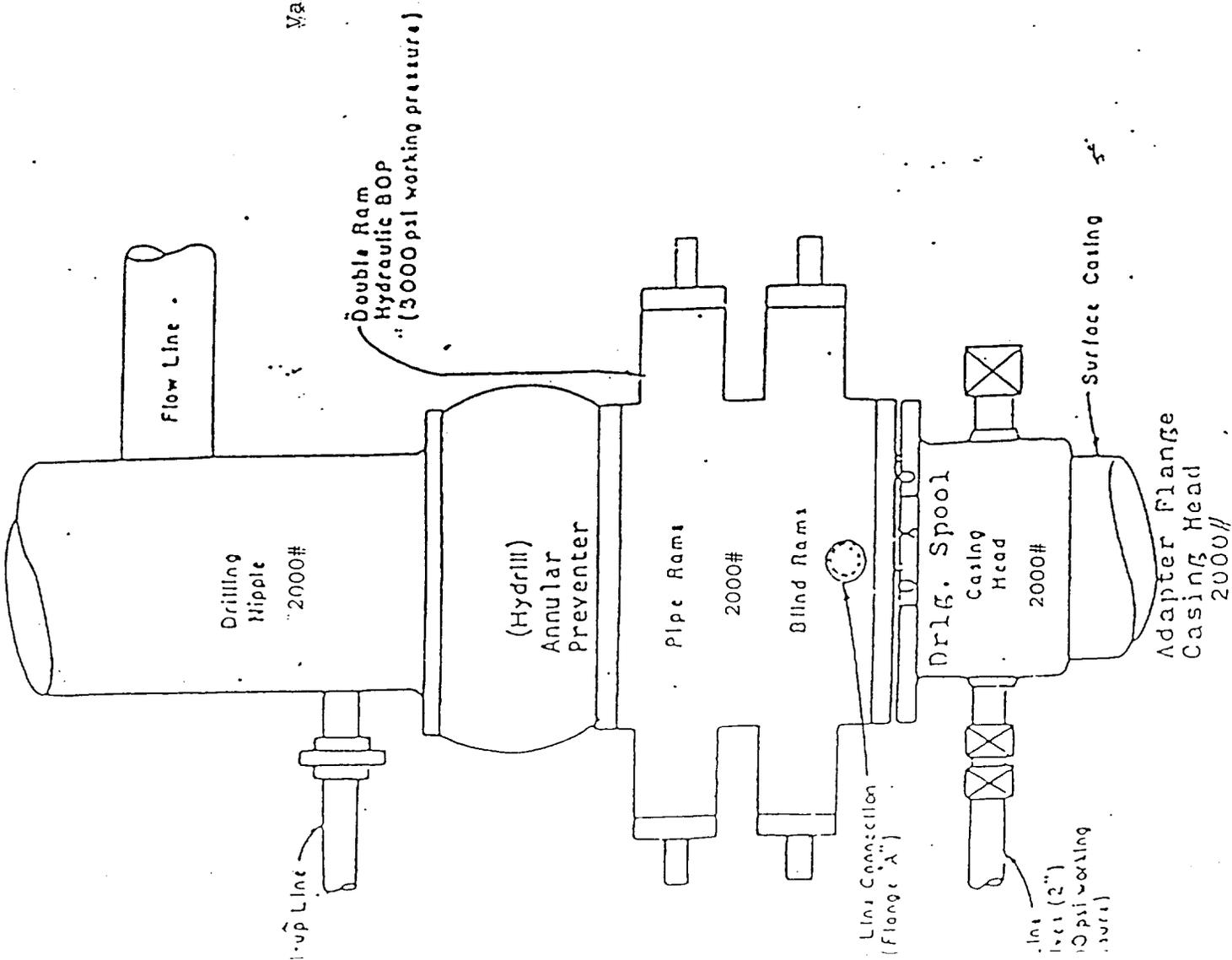
SURVEYOR CERTIFICATION

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.

JANUARY 7, 1997
Date Surveyed JLP

Signature & Seal of Professional Surveyor
Ronald G. Eidson
RONALD G. EIDSON
G.W.O. Num. 97-110016
Certificate No. JOHN ST. WEST, 676
RONALD G. EIDSON, 3239
RONALD G. EIDSON, 12641

BLOWOUT PREVENTER
DIAGRAM



PLAN VIEW - CHOKE MANIFOLD

Handwritten signature or initials, possibly "C. H. H."

