

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT811 S. 18th
ARTESIA NM 88-02834
SUBMIT J. APPLICATION
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

SDX Resources, Inc.

3. ADDRESS AND TELEPHONE NO.

PO Box 5061, Midland TX 79704

915/685-1161 4-1997

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

330' FNL 1650' FWL, Lot 3

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles SE of Artesia NM

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

330'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

933'

16. NO. OF ACRES IN LEASE

120

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

19. PROPOSED DEPTH

3500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3465' GR

22. APPROX. DATE WORK WILL START*

June 1, 1997

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	J-55 8-5/8"	24#	1000' 1150'	600 sx CIRCULATE
7-7/8"	J-55 5-1/2"	14-15.5#	3500'	450 sx

Plan to drill a 12-1/4" hole to approximately 1000'. Set 8-5/8" surface csg. Circ Class C cmt. Drill 7-7/8" hole to 3500'. Run open hole logs (LDT-CNL-GR & DLL). Set 5-1/2" csg and circ cmt. Perforate the QN-GB-SA and stimulate as necessary for optimum production.

Specific programs as per Onshore Oil & Gas Order #1 are outlined in the following attachments:

Drilling Program:

Surface Use & Operating Plan

Exhibit #1 - Location & Elevation Plat

Exhibit #2 - BOP Equipment

Exhibit #3 - Planned Roads & Access

Exhibit #4 - One Mile Radius Map

Exhibit #5 - Drilling Rig Layout

Post ID-1
6-13-97
New Loc & API

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Engineer

DATE 4-28-97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

(ORIG. SGD.) JAMES G. PETTENGILL

TITLE

ADM, MINERALS

DATE

6/3/97

*See Instructions On Reverse Side

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
~~Knowledge~~ 4 Copies
~~Fee~~ 4 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Red Lake QN-GB-SA
Property Code	Property Name	Well Number
	CHALK FEDERAL	6
OGRID No.	Operator Name	Elevation
020451	SDX RESOURCES, INC.	3465

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 3	5	18 S	27 E		330	NORTH	1650	WEST	EDDY

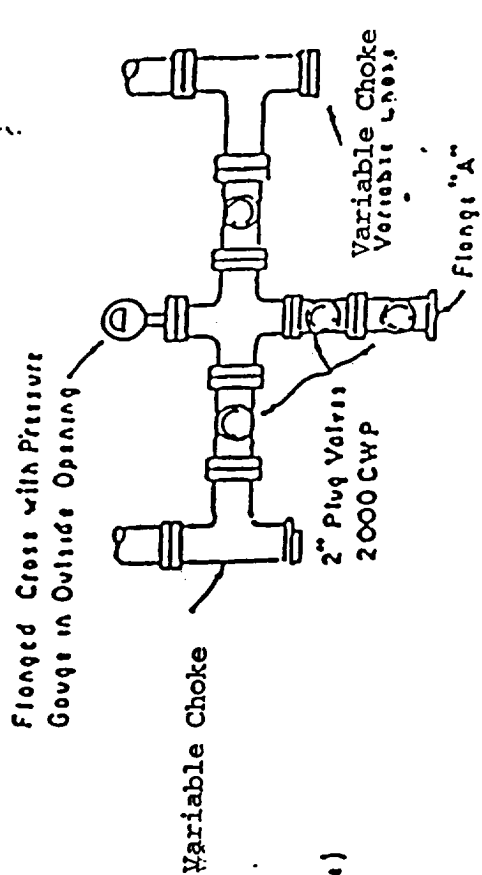
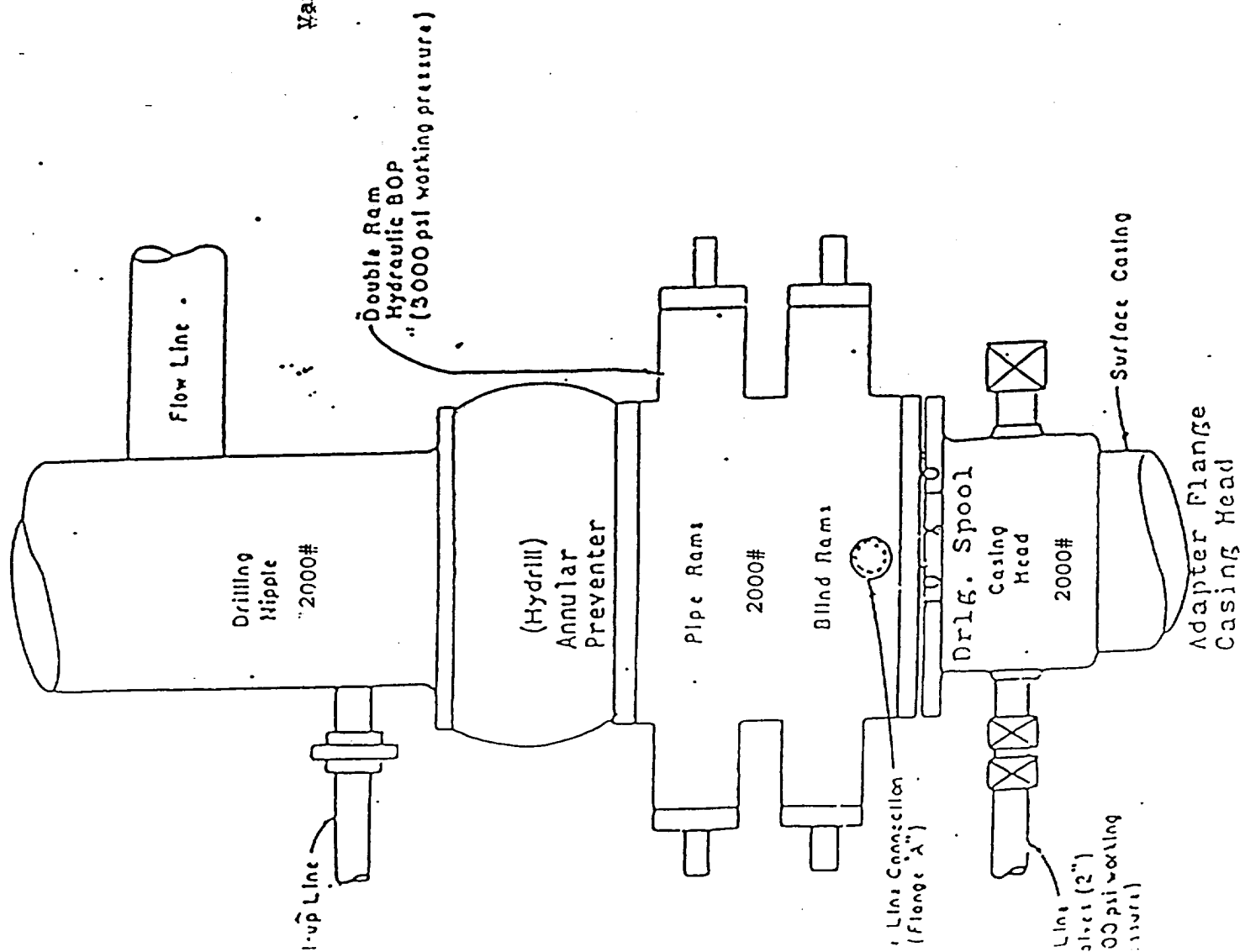
Bottom Hole Location If Different From Surface

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

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

<div><p>LOT 4</p><p>3460.4' 3461.7'</p><p>1650'</p><p>3462.1' 3470.7'</p><p>40.56 AC.</p><p>40.26 AC.</p></div>	<div><p>LOT 2</p><p>39.85 AC.</p></div>	<div><p>LOT 1</p><p>39.55 AC.</p></div>	<div><p>OPERATOR CERTIFICATION</p><p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p><p><i>Chuck Morgan</i></p><p>Signature</p><p>Chuck Morgan</p><p>Printed Name</p><p>Engineer</p><p>Title</p><p>April 28, 1997</p><p>Date</p></div>
			<div><p>SURVEYOR CERTIFICATION</p><p>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.</p><p>APRIL 14, 1997</p><p>Date Surveyed</p><p>Signature & Seal of Professional Surveyor</p><p>JOHN W. EIDSON</p><p>3239</p><p>97-11-056</p><p>4-17-97</p><p>Certificate No. JOHN W. EIDSON 676</p><p>JOHN W. EIDSON 3239</p><p>JOHN W. EIDSON 12641</p></div>

EXHIBIT 2
BLOWOUT PREVENTER
DIAGRAM



PLAN VIEW - CHOKE-MANIFOLD