

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION  
Drawer DD

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

dsf

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

SDX Resources, Inc.

3. Address and Telephone No.

P. O. Box 5061, Midland, TX 79704 915/685-1761

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1330' FNL & 1509' FWL, Unit F  
Sec. 10, T18S, R28E

NSL 3465

5. Lease Designation and Serial No.

NM 54184

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Dunn B Federal #43

9. API Well No.

30-015-28338

10. Field and Pool, or Exploratory Area

ART-QN-GB-SA

11. County or Parish, State

Eddy Co., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Request Extension of Expiration Date of APD  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SDX Resources, Inc. respectfully request an extension for the drilling of the Dunn B Federal #43. The approved APD will expire on February 2, 1996.

By extending the expiration of this APD it will give SDX Resources, Inc. additional time to complete their drilling program for this area.

APPROVED FOR 12 MONTH PERIOD  
ENDING 2/2/97

RECEIVED  
NOV 6 9 26 AM '95  
CARETAKER'S AREA

14. I hereby certify that the foregoing is true and correct

Signed Janise Courtney Title Regulatory Tech

Date 11/03/95

(This space for Federal or State office use)

Approved by (ORIG. SCD.) JOE G. LARA Title PETROLEUM ENGINEER

Date 11/22/95

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special in-

structions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

## SPECIFIC INSTRUCTIONS

*Item 4*—If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

*Item 13*—Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive

zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

## NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

**PRINCIPAL PURPOSE** — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

### ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION** — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

## BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

**NM OIL CONS. COMMISSION**  
**ARTESIA, NM, 89210**  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

CONTACT RECEIVING  
OFFICE FOR MAPS  
OF COPIES REL. J  
(Other instructions on  
reverse side)

30-015-28338  
BLM Roswell District  
Modified Form No.  
NM060-3160-2

*ckf*

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER

2. NAME OF OPERATOR  
 SDX Resources, Inc.      20451

3. ADDRESS OF OPERATOR  
 P.O. Box 5061, Midland, TX. 79704

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface  
 1330' FNL, 1509' FWL, unit F, Sec. 10  
 At proposed prod. zone  
 Same

5. LEASE DESIGNATION AND SERIAL NO.  
 NM54184

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 N.A.

7. UNIT AGREEMENT NAME  
 N.A.

8. FARM OR LEASE NAME  
 Dunn B Fed. 9814

9. WELL NO.  
 43

10. FIELD AND POOL, OR WILDCAT  
 Art-Qn-Gb-Sa 3230

11. SEC., T., R., M., OR BLK.  
 SEC. 10 T18S  
 R28E T18S

12. COUNTY OR PARISH  
 Eddy

13. STATE  
 N.M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
 15 miles S.E. of Artesia, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)  
 1310' (10')

16. NO. OF ACRES IN LEASE  
 240

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

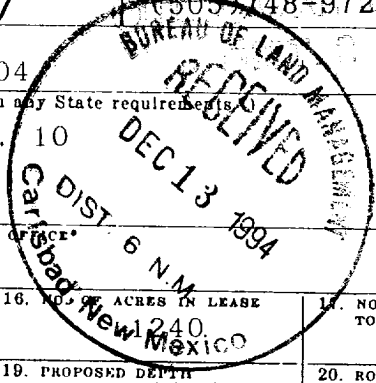
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 803'

19. PROPOSED DEPTH  
 4000'

20. ROTARY OR CABLE TOOLS  
 rot.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 3640 GR

22. APPROX. DATE WORK WILL START  
 2/1/95



**PROPOSED CASING AND CEMENTING PROGRAM**

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	J-55	8rd.	350'	350 C CIRCULATE
7-7/8"	5-1/2"	14#	J-55	8rd.	4000'	350 POZ (TIE BACK) 400 LITE

Plan to drill a 12-1/4" hole to approx. 350'; set 8-5/8" surface casing. Circulate "C" cement. Drill 7-7/8" hole to TD. Run open hole logs. Run 5-1/2" casing and circulate cement. Perforate the San Andres-Grayburg-Queen and stimulate as necessary for optimum production. Specific programs as per Onshore Oil and Gas Order #1 are outlined in the following attachments:

**Drilling Program:**

Surface Use and Operating Plan

Exhibit #1 Blowout Preventer Equipment

#2 Location and Elevation Plat

#3 Planned Access Roads

#4 One Mile Radius Map

#5 Planned Production Facilities and Access

**APPROVAL SUBJECT TO  
LINE APPROVAL  
BY STATE**

NSL -

*Post FD-1  
2-10-95  
New Loc & API*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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.

SIGNED Chuck Morgan TITLE Engr. DATE 12/2/94

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY B/ Yolanda Vega TITLE AREA MANAGER DATE 2/2/95

CONDITIONS OF APPROVAL, IF ANY: Acting

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

\*See Instructions On Reverse Side

District I  
 PO Box 1980, Hobbs, NM 88240-1980  
 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

1 AFI Number 30-015-28338		2 Pool Code 3230		3 Pool Name Artesia; Qn, Gh, SA	
4 Property Code DUNN B FEDERAL		5 Property Name			6 Well Number 43
7 OGRID No.		8 Operator Name SDX RESOURCES, INC.			9 Elevation 3640.

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
F	10	18S	28E		1330	NORTH	1509	WEST	EDDY

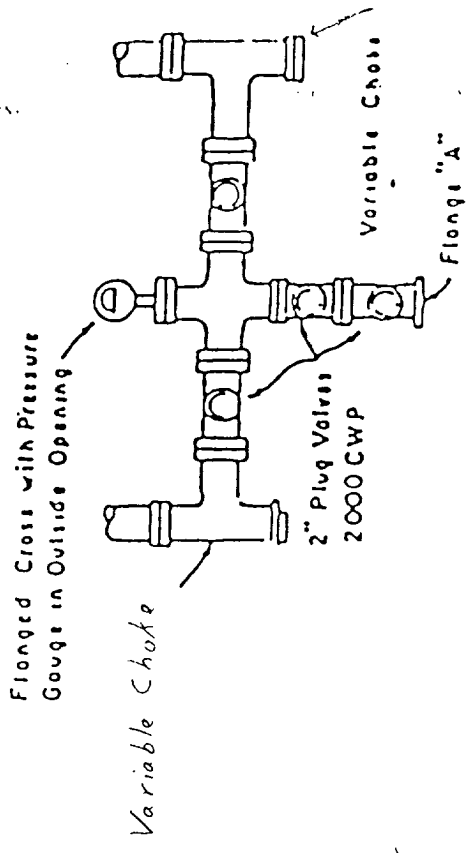
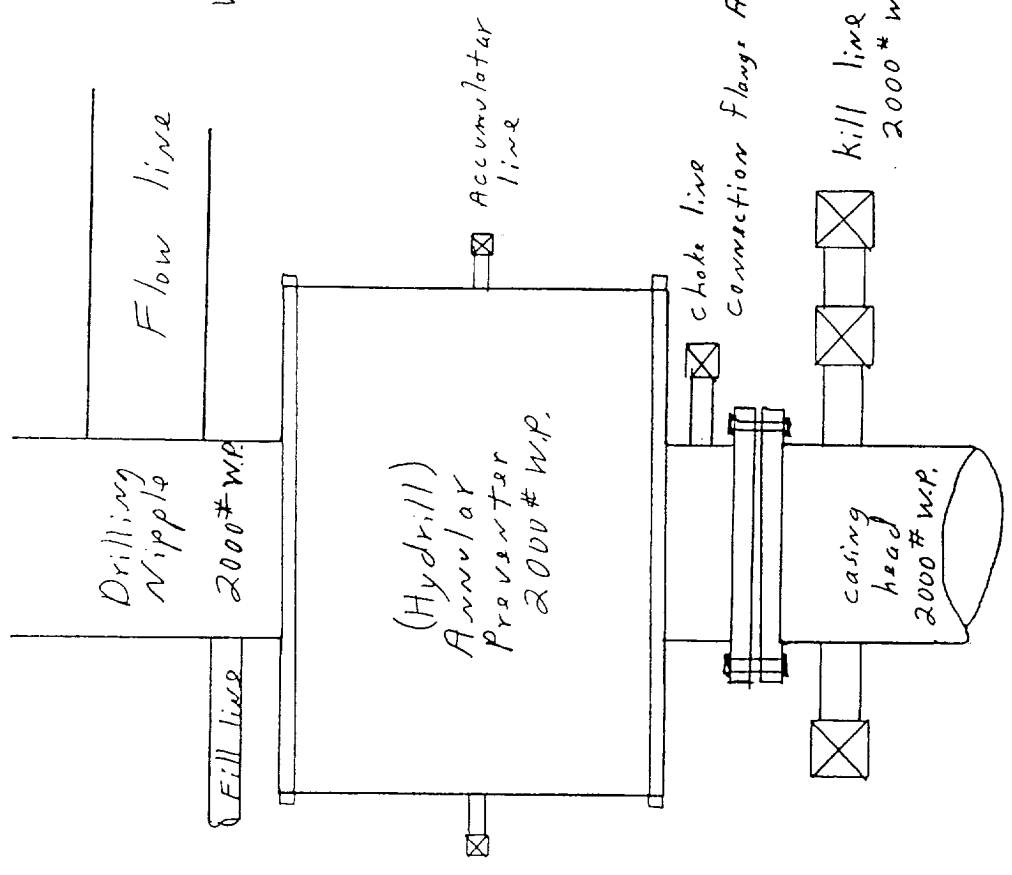
11 Bottom Hole Location If Different From Surface

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

12 Dedicated Acres 40	13 Joint or Infill 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	1330'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	1509'			Signature <i>Chuck Morgan</i>
				Printed Name Chuck Morgan
			Title Engr.	
			Date 12/8/94	
			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 NOVEMBER 29, 1994	
			Signature and Seal of Professional Surveyor: <i>Jan H. [Signature]</i>	
			REGISTERED LAND SURVEYOR ENGINEER NEW MEXICO 5412	
			Certificate Number NM PEGPS NO. 54127	



PLAN VIEW - CHOKE MANIFOLD

Exhibit # /