

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

dsk

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM 54184

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Dunn B Federal #39

9. API WELL NO.

30-015-28245

10. FIELD AND POOL, OR WILDCAT

ART-QN-GB-SA

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec. 10, T18S, R28E

12. COUNTY OR PARISH
Eddy13. STATE
NM

1a. TYPE OF WELL:

OIL

WELL

☒

GAS

WELL

☐

DRY

☐

Other

b. TYPE OF COMPLETION:

NEW

WELL

☒

WORK

OVER

☐

DEEP

EN

☐

PLUG

BACK

☐

DIFF

RENR

☐

Other

2. NAME OF OPERATOR

SDX Resources, Inc. ✓

3. ADDRESS AND TELEPHONE NO.

P. O. Box 5061, Midland, TX 79704

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

At surface 1319' FNL & 60' FEL, Unit A, Sec. 10, NSL - 3465

At top prod. interval reported below 1319' FNL & 60' FEL, Sec. 10

At total depth See Horizontal Location Plat

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

12/18/95

16. DATE T.D. REACHED

1/20/96

17. DATE COMPL. (Ready to prod.)

1/26/96

18. ELEVATIONS (DF. RKB, RT, GR, ETC.)*

3630 GR

19. ELEV. CASINGHEAD

--

20. TOTAL DEPTH, MD & TVD

(MD) 4247'; 3071 (TVD)

21. PLUG, BACK T.D., MD & TVD

2990' (MD)

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-2598'

CABLE TOOLS

Compl rig 2598-3130'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD)

2650-4247' (MD) - San Andres

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT/CNL/CR-DLL-CCL (cased hole)

27. WAS WELL CORED

No

28.

CASING RECORD (Report in string)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	357'	12-1/4"	350 sxs Cl C - Surf.	--
5-1/2"	14#	2597'	7-7/8"	600 sxs Lite + 400 sxs Cl C	--

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-7/8"	2875' (SN)	2875'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

None - Horizontal Open Hole

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT	MATERIAL USED
2650-4247'	15,000 G.	15% HCl

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/28/96		Pump - 2-1/2" x 2" x 14'				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
2/05/96	24	Var	→	16	10	25	1250/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
25	25	→	16	20	25	34.6	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Chuck Morgan

35. LIST OF ATTACHMENTS

Dev. Survey, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Janice Courtney

TITLE

Regulatory Tech

DATE

2/28/96

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Top - 7 Rivers	1200'	
				Queen	1812'	
				Chaparral	2120'	
				San Andres	2578'	

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 APT Number 30-015-28245		2 Pool Code 03230		3 Pool Name <i>Artesia - Qv - Gk - Sq.</i>		
4 Property Code 009814		5 Property Name DUNN B FEDERAL			6 Well Number 39	
7 OGRID No. 020451		8 Operator Name SDX RESOURCES, INC.			9 Elevation 3630.	

10 Surface Location

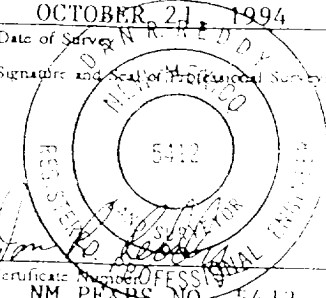
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	10	18S	28E		1319	NORTH	60	EAST	EDDY

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	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					1319'	60'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Chuck Morgan</i> Signature <i>Chuck Morgan</i> Printed Name <i>Engr.</i> Title <i>10/28/94</i> 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. OCTOBER 21 1994 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number 5412 NM PERS NO. 5412

District I
PO Box 1980, Hobbs, NM 88240-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Bravo Rd., Aztec, NM 87410
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Property Code 009814	Property Name DUNN B FEDERAL		Well Number 39
OGRID No. 020451	Operator Name SDX RESOURCES, INC.		Elevation 3630.

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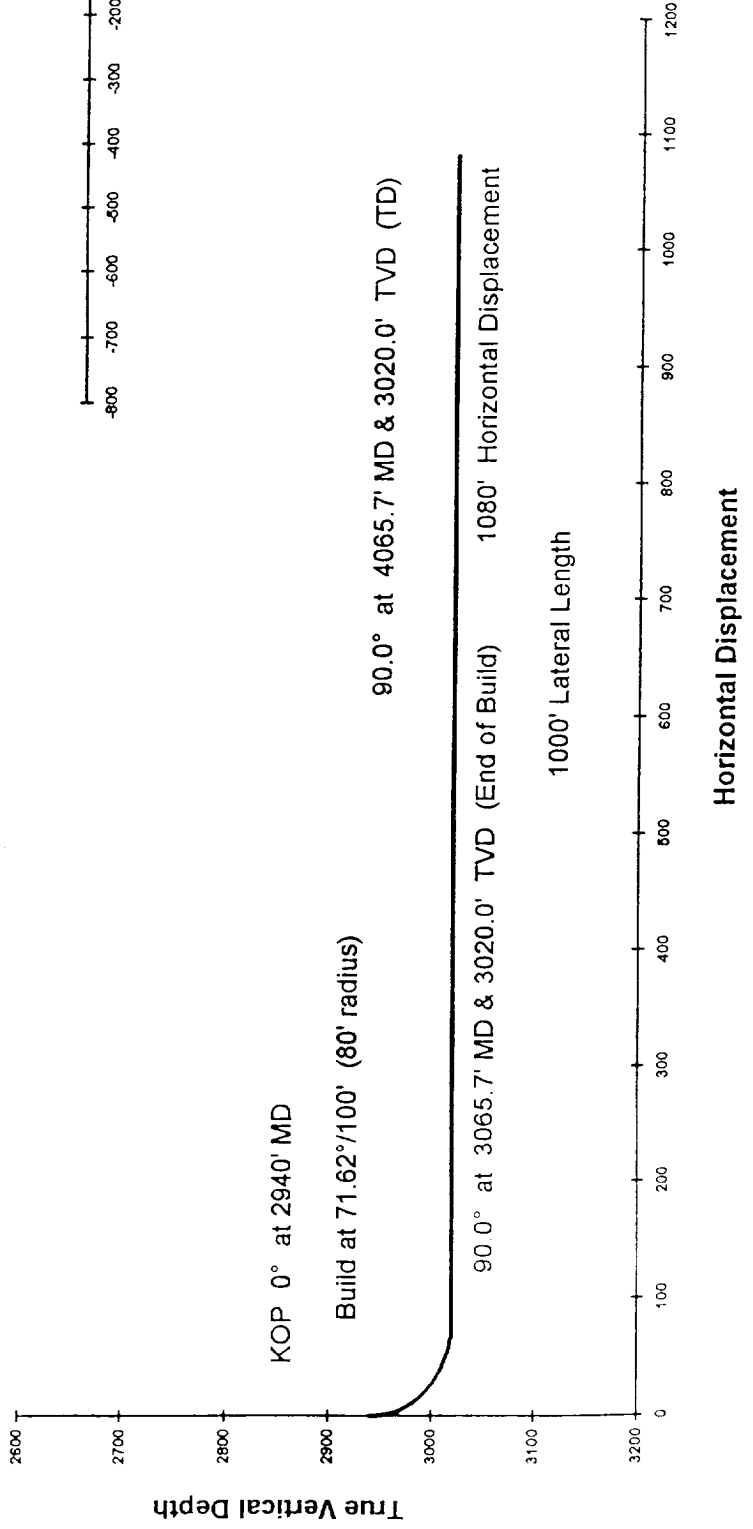
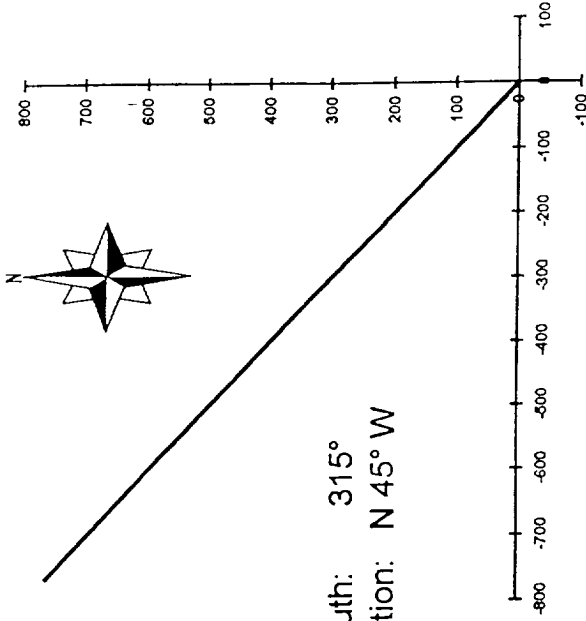
HORIZONTAL HOLE LOCATION PLAT

VOGEL HORIZONTAL AND DIRECTIONAL DRILLING
 415 WEST WALL ST. MIDLAND TX 79707
 915-570-4719

SDX RESOURCES, INC.

DUNN B 39
 EDDY COUNTY, NM

Azimuth: 315°
 Orientation: N 45° W

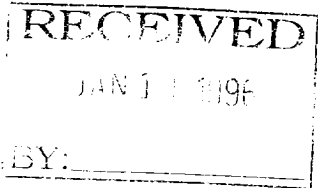


VOGEL HORIZONTAL & DIRECTIONAL DRILLING

SDX RESOURCES, INC.
DUNN B 39

Directional Well Plan

Measured Depth (Ft)	Incl. Angle (Deg)	Drift Direction (Deg)	Course Length (Ft)	True Vertical Depth	Total Rectangular Coordinates (Ft)		Vertical Section	Dogleg Severity (Deg/100')
2940.0	0.00		0.0	2940.0	0.00 N	0.00 E	0.00	0.0
2944.3	3.10	315.0	4.3	2944.3	0.08 N	0.08 W	0.12	71.6
2948.7	6.21	315.0	4.3	2948.6	0.33 N	0.33 W	0.47	71.6
2953.0	9.31	315.0	4.3	2952.9	0.75 N	0.75 W	1.05	71.6
2957.3	12.41	315.0	4.3	2957.2	1.32 N	1.32 W	1.87	71.6
2961.7	15.52	315.0	4.3	2961.4	2.06 N	2.06 W	2.92	71.6
2966.0	18.62	315.0	4.3	2965.5	2.96 N	2.96 W	4.19	71.6
2970.3	21.72	315.0	4.3	2969.6	4.02 N	4.02 W	5.68	71.6
2974.7	24.83	315.0	4.3	2973.6	5.23 N	5.23 W	7.39	71.6
2979.0	27.93	315.0	4.3	2977.5	6.59 N	6.59 W	9.32	71.6
2983.3	31.03	315.0	4.3	2981.2	8.10 N	8.10 W	11.45	71.6
2987.7	34.14	315.0	4.3	2984.9	9.75 N	9.75 W	13.78	71.6
2992.0	37.24	315.0	4.3	2988.4	11.53 N	11.53 W	16.31	71.6
2996.3	40.34	315.0	4.3	2991.8	13.45 N	13.45 W	19.03	71.6
3000.7	43.45	315.0	4.3	2995.0	15.50 N	15.50 W	21.92	71.6
3005.0	46.55	315.0	4.3	2998.1	17.67 N	17.67 W	24.98	71.6
3009.3	49.66	315.0	4.3	3001.0	19.95 N	19.95 W	28.21	71.6
3013.7	52.76	315.0	4.3	3003.7	22.33 N	22.33 W	31.59	71.6
3018.0	55.86	315.0	4.3	3006.2	24.82 N	24.82 W	35.11	71.6
3022.3	58.97	315.0	4.3	3008.5	27.40 N	27.40 W	38.76	71.6
3026.7	62.07	315.0	4.3	3010.7	30.07 N	30.07 W	42.53	71.6
3031.0	65.17	315.0	4.3	3012.6	32.82 N	32.82 W	46.41	71.6
3035.3	68.28	315.0	4.3	3014.3	35.63 N	35.63 W	50.39	71.6
3039.7	71.38	315.0	4.3	3015.8	38.51 N	38.51 W	54.46	71.6
3044.0	74.48	315.0	4.3	3017.1	41.43 N	41.43 W	58.60	71.6
3048.3	77.59	315.0	4.3	3018.1	44.41 N	44.41 W	62.80	71.6
3052.7	80.69	315.0	4.3	3018.9	47.42 N	47.42 W	67.06	71.6
3057.0	83.79	315.0	4.3	3019.5	50.45 N	50.45 W	71.35	71.6
3061.3	86.90	315.0	4.3	3019.9	53.51 N	53.51 W	75.67	71.6
EOB: Target: 4065.7	90.00	315.0	4.3	3020.0	56.57 N	56.57 W	80.00	71.6
	90.00	315.0	1000.0	3020.0	763.68 N	763.68 W	1080.00	0.0



INCLINATION REPORT

WELL NAME AND NUMBER: Dunn "B" Federal #39

LOCATION: Sec. 10, T18S, R28E, Unit A, Eddy County, New Mexico

OPERATOR: SDX Resources, Inc.

DRILLING CONTRACTOR: Clover Drilling Company

The undersigned, hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

Degrees @ Depth

1° 357'

1° 784'

1 1/2° 1281'

1 1/4° 1700'

1 1/2° 2183'

1 1/2° 2448'

1 1/2° 2600'

Degrees @ Depth

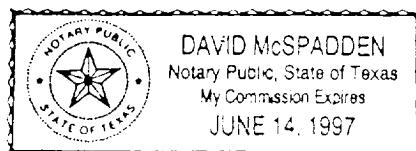
Degrees @ Depth

Drilling Contractor: Clover Drilling Company

By: E. J. Roper E. J. Roper

Title: Drilling Manager

Subscribed and sworn to before me this 4TH day of JANUARY, 1996.
In MIDLAND county in the state of TEXAS.



David McSpadden
Notary Public