



Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.  
30-025-30783

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW  
WELL ☒

WORK  
OVER ☐

DEEPEN ☐

PLUG  
BACK ☐

DIFF  
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

NW State

2. Name of Operator

SDX Resources, Inc.

8. Well No.

11

3. Address of Operator

PO Box 5061, Midland, TX 79704

9. Pool name or Wildcat

Artesia (QN-GB-SA)

4. Well Location

Unit Letter H 1650 Feet From The North Line and 330 Feet From The East Line

Section

31

Township

17S

Range

28E

NMPM

Eddy

County

10. Date Spudded

11/04/99

11. Date T.D. Reached

11/09/99

12. Date Compl. (Ready to Prod.)

12/01/99

13. Elevations (DF & RKB, RT, GR, etc.)

3703'

14. Elev. Casinghead

15. Total Depth

3205

16. Plug Back T.D.

3166

17. If Multiple Compl. How  
Many Zones?

18. Intervals  
Drilled By

Rotary Tools

☒

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

2432-2607

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

LDT-CNL-GR & DLL

22. Was Well Cored

No

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# J-55	514' KB	12-1/4"	350 sx Cl C Circ	None
5-1/2"	15.5# J-55	3200'	7-7/8"	300 sx Lite + 300 sx Cl C Circ	None

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-3/8"	2646'	

26. Perforation record (interval, size, and number)

2432', 34, 36, 44, 45, 49, 56, 70, 72, 74, 82, 98, 2500, 22, 35, 58,  
65, 78, 80, 86, 90, 2607 (1 spf, 22 holes, 4" select fire)

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2432 - 2607	A: 3500 gal 15% NEFE
	F: 54,092 gal Delta 140 +
	95,000# 16/30 + 35,000# 12/20

28. **PRODUCTION**

Date First Production 12/08/99	Production Method (Flowing, gas lift, pumping - Size and type pump) Pmp 2" x 1-1/2" x 12' RWAC					Well Status (Prod. or Shut-in) Prod	
Date of Test 12/26/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 20	Gas - MCF 210	Water - Bbl. 45	Gas - Oil Ratio 10,500
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 20	Gas - MCF 210	Water - Bbl. 45	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Chuck Morgan

30. List Attachments

Deviation Survey, Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

*Bonnie Atwater*

Printed  
Name

Bonnie Atwater

Title

Regulatory Tech.

Date

12/30/99

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 570.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 950.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1360.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1610.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1926.0	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
0.0	150.0	150.0	Caliche/Gravel/RB
150.0	200.0	50.0	Sand
200.0	570.0	370.0	Anhy
570.0	1360.0	790.0	Dolo/Anhy
1360.0	1926.0	566.0	Dolo/Anhy/Sd
1926.0	3205.0	1279.0	Dolo

NOV 18 1999

WELL NAME AND NUMBER N.W. State #11

LOCATION Section 31, T17S, R28E, 1650' ENL, 350' FEL, EDDY COUNTY NM

OPERATOR SDX Resource, Inc.

DRILLING CONTRACTOR United Drilling, Inc.

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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° @ 520'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° @ 1035'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° @ 1505'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° @ 2000"</u>	<u>                    </u>	<u>                    </u>
<u>1/2° @ 2493'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° @ 3205"</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: George Aho

Title: Buisness Manager

Subscribed and sworn to before me this 11th day of November, 1999.

Barbara J. Lindsey  
Notary Public

My Commission Expires: 9-15-2003 Chippewa WI  
County State

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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P.O. Drawer DD, Artesia, NM 88210

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

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-015-30783

Indicate Type of Lease

STATE ☒

FEE ☐

State Oil & Gas Lease No.

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

Lease Name or Unit Agreement Name  
NW State

Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

Name of Operator

SDX Resources, Inc.

Well No.

11

Address of Operator

PO Box 5061, Midland, TX 79704

Pool name or Wildcat

Artesia (QN-GB-SA)

Well Location

Unit Letter H 1650 Feet From The N Line and 330 Feet From The E Line

Section 31 Township 17S Range 28E NMPM Eddy County

Elevation (Show whether DF, RKB, RT, GR, etc.)

3703' GR

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

### SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ANBANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Spud & set csg ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spud 12-1/4" hole 11/4/99 12:15 pm. Drill to 520'. Run 13 jts 8-5/8", J-55, 24# csg to 514' KB. Cmt w/350 sx Class C. Circ 63 sx. WOC total of 19-1/4 hrs.

Drill 7-7/8" hole to TD 3205'. Reach TD 11:45 pm 11/9/99. Run OH logs (LDT-CNL-GR & DLL). Run 100 jts 5-1/2", 15.5#, J-55 csg to 3200'. PBTD = 3166'. Cmt w/300 sx Lite + 300 sx Class C. Circ 74 sx.

Release Rig 3:00 pm 11/10/99.

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

SIGNATURE

Bonnie Atwater

TITLE Regulatory Tech

DATE 12-30-99

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PROPERTY	PROPERTY NAME	EFFECTIVE		OWNER	OWNER NAME	D.D.I.	PREPAYMENT	COST	AFIL
		DECK	DATE				LEASE WELL	CTR.	CODE
022800-11	NW STATE #11	A	**BASE**	0321200	ERAM ALI	0.02000000	022800-11	0	N
Deck Header for 022800-11-A				0352380	ALPINE RESOURCES, LLC	0.12500000	022800-11	0	N
				2535380	ETKIND OIL, LLP	0.06250000	022800-11	0	N
				5790910	WILLIAM S. MONTGOMERY, JR.	0.05000000	022800-11	0	N
				7332200	WM. SCOTT RAMSEY	0.02000000	022800-11	0	N
				8031380	SOG INVESTORS, LLC	0.06250000	022800-11	0	N
				8096200	ST.ANSELN EXPLORATION COMPANY	0.25000000	022800-11	0	N
				9999802	STEPHEN G. SELL	0.18000000	000099-	0	Y
				9999803	JOHN D. POOL	0.18000000	000099-	0	Y
				9999812	FRED C. COREY	0.02500000	022800-11	0	Y
				9999814	CHARLES M. MORGAN	0.02500000	022800-11	0	Y
				*** DECK TOTAL	11 OWNERS	1.00000000			