

District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

1591 Form C-142  
Date 06/99

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE

FEB - 4 2000

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address SDX Resources, Inc. P.O. Box 5061, Midland, TX 79704							OGRID Number 020451	
Contact Party Fred C. Corey							Phone 915-685-1761	
Property Name NW State					Well Number 5		API Number 30-015-30781	
UL K	Section 32	Township 17S	Range 28E	Feet From The 1900	North/South Line South	Feet From The 2146	East/West Line West	County Eddy

II. Date/Time Information

Spud Date Oct. 28, 1999	Spud Time 7:30 AM	Date Completed Nov. 23, 1999	Pool Artesia (QN-GB-SA) (03230)
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of Texas )  
County of Midland )  
ss.

John Pool, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature [Signature] Title Vice President Date December 10, 1999

SUBSCRIBED AND SWORN TO before me this 10th day of December, 1999.

My Commission expires: 2-26-2000

Barbara S. Wickham  
Notary Public

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>[Signature]</u>	Title <u>P.E. Spec.</u>	Date <u>FEB 10 2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/11/00

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2010838461

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.  
30-015-30781

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 ☐

2. Name of Operator

SDX Resources, Inc.

3. Address of Operator

PO Box 5061, Midland, TX 79704 915/685-1761

7. Lease Name or Unit Agreement Name

NW State

8. Well No.

5

9. Pool name or Wildcat

Artesia (QN-GB-SA)

4. Well Location

Unit Letter K 1900 Feet From The South Line and 2146 Feet From The West Line

Section 32 Township 17S Range 28E NMPM Eddy County

10. Date Spudded

10/28/99

11. Date T.D. Reached

11/03/99

12. Date Compl. (Ready to Prod.)

11/23/99

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

3672' GR

14. Elev. Casinghead

15. Total Depth

3190'

16. Plug Back T.D.

3143'

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

2802-2856

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#	520'	12-1/4"	350 sx Class C	None
5-1/2"	14# - 15.5#	3181	7-7/8"	300 sx Lite + 300 sx Cl C	None

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-3/8'	2899	

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

2802, 03, 04, 07, 08, 09, 13, 15, 18, 20, 24, 29, 33, 34, 38, 39, 40, 42, 46, 50, 56 (21 holes, 1 spf, 4" select fire)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2802 - 2856	A: 3500 gal 15% NEFE
	F: 41,538 gal Delta 140 + 60000# 16/30 + 30,000# 12/20 Brady Sd

28. **PRODUCTION**

Date First Production 12/01/99		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 12/07/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL. 78	Gas - MCF 48	Water - BbL. 113	Gas - Oil Ratio 615
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL. 78	Gas - MCF 48	Water - BbL. 113	Oil Gravity - API - (Corr.)	

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

Sold

Test Witnessed By

Chuck Morgan

30. List Attachments

Logs, Deviation Survey

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 12/10/99

## 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 _____ 560.0	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 605.0	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 640.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 950.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1375.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1645.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1936.0	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/Rdbd/Gravel
150.0	200.0	50.0	Sand
200.0	560.0	360.0	Anhy
560.0	605.0	45.0	Salt
605.0	1375.0	770.0	Anhy/Dolo
1375.0	1936.0	561.0	Dolo/Anhy/Sd
1936.0	3190.0	1254.0	Dolo

WELL NAME AND NUMBER N.W. State #5  
LOCATION Section 32, T17S, R28E, 1900FSL, 2146FWL, Unit K, Eddy County  
OPERATOR SDX Resources, Inc.  
DRILLING CONTRACTOR United Drilling, Inc. NOV 11 1999

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>1/4° @ 525'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° @ 1000'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° @ 1529'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° @ 2492'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° @ 3190'</u>	<u>                    </u>	<u>                    </u>
<u>                    </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 *George A. Aho*

Title: Business Manager

Subscribed and sworn to before me this 5<sup>th</sup> day of November,  
1999.

Karina Tarboxley  
Notary Public

My Commission Expires: 9-20-2003 Clarks W. Va.  
County State

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

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.  
30-015-30781

Indicate Type of Lease  
STATE ☒ FEE ☐

State Oil & Gas Lease No.

Lease Name or Unit Agreement Name  
NW State

Well No.  
5

Pool name or Wildcat  
Artesia (QN-GB-SA)

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.)			
Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			
Name of Operator SDX Resources, Inc.		Well No. 5	
Address of Operator PO Box 5061, Midland, TX 79704		Pool name or Wildcat Artesia (QN-GB-SA)	
Well Location Unit Letter <u>K</u> <u>1900</u> Feet From The <u>South</u> Line and <u>2146</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County			
		Elevation (Show whether DF, RKB, RT, GR, etc.) 3672' GR	

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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 @ 7:30 am 10/28/99. Drill to 525'. Ran 12 jts 8-5/8" J-55, 24# csg to 520'. RU Dowell & cmt w/350 sx Class C cmt. Circ 64 sx to pit. WOC total of 18 hrs.

Drill 7-7/8" hole to 3190'. Reach TD 5:00 am 11/3/99. Run LDT-CNL-GR & DLL OH logs. Run 101 jts J-55, 14-15.5# csg. Set @ 3181'. RU Dowell & cmt w/300 sx Lite & 300 sx Class C. Circ 42 sx.

Release Rig 9:00 pm 10/3/99.

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 12-09-99

TYPE OR PRINT NAME Bonnie Atwater TELEPHONE NO. 915/685-1761

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY \_\_\_\_\_

PROPERTY	PROPERTY NAME	EFFECTIVE				PREPAYMENT COST AFIL			
		DECK	DATE	OWNER	OWNER NAME	D.D.I.	LEASE WELL	CTR.	CODE
022800-05	NW STATE #05	A	**BASE**	0321200	ERAM ALI	0.02000000	022800-05	0	N
Deck Header for 022800-05-A				0352380	ALPINE RESOURCES, LLC	0.12500000	022800-05	0	N
				2535380	ETKIND OIL, LLP	0.06250000	022800-05	0	N
				5790910	WILLIAM S. MONTGOMERY, JR.	0.05000000	022800-05	0	N
				7332200	WM. SCOTT RAMSEY	0.02000000	022800-05	0	N
				8031380	SOG INVESTORS, LLC	0.06250000	022800-05	0	N
				8096200	ST.ANSELN EXPLORATION COMPANY	0.25000000	022800-05	0	N
				9999802	STEPHEN G. SELL	0.18000000	022800-05	0	Y
				9999803	JOHN D. POOL	0.18000000	000099-	0	Y
				9999812	FRED C. COREY	0.02500000	022800-05	0	Y
				9999814	CHARLES M. MORGAN	0.02500000	022800-05	0	Y
				*** DECK TOTAL	11 OWNERS	1.00000000			

SDX RESOURCES, INC.

P.O. BOX 5061  
MIDLAND, TEXAS 79704  
(915) 685-1761

February 4, 2000

Ms. Lori Wrotenberry, Director  
New Mexico Oil Conservation Division  
2024 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: NW State #5 Well  
Form C-142

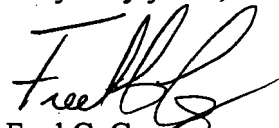
Dear Ms. Wrotenberry:

Enclosed please find three (3) copies of Form C-142, Application For New Well Status, for NW State #5 Well which was originally submitted on December 10, 1999, along with C-142s for NW State Wells #6 & #10. We have received the approved C-142s on the #6 and #10 wells. After receipt today of an approved C-142 for the NW State #11 well which was submitted on January 3, 2000, I became concerned about the status of our application for the NW State #5 well. I spoke to Mark Ashley by telephone today and he indicated that he did not have any record of our C-142 application for the NW State #5.

Therefore, I am re-submitting copies of our C-142, Application For New Well Status, for our NW State #5 Well. I respectfully request your consideration in approving this application as it was timely submitted with two other applications which have been approved. Apparently this application has been lost somewhere in "the system."

Thank you for your consideration of my request.

Very truly yours,



Fred C. Corey  
Controller

Enclosures (3)