

New Mexico

Form C-142

Date 06/99

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE

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

DEC 15 1999

OIL CONSERVATION DIVISION APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address SDX Resources, Inc. P. O. Box 5061, Midland, Texas 79704							OGRID Number 020451	
Contact Party Fred C. Corey							Phone 915-685-1761	
Property Name NW State					Well Number 6		API Number 30-015-30777	
UL L	Section 32	Township 17S	Range 28E	Feet From The 2310	North/South Line South	Feet From The 990	East/West Line West	County Eddy

II. Date/Time Information

Spud Date October 19, 1999	Spud Time 10:30 PM	Date Completed November 16, 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:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- 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.

[Signature]  
Notary Public

My Commission Expires: 7-26-01

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. Speer</u>	Date <u>JAN 18 2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/18/00

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

PVZV2007634459

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

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO. 30-015-30777
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7. Lease Name or Unit Agreement Name  NW State	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>					
2. Name of Operator SDX Resources, Inc.				8. Well No. 6	
3. Address of Operator PO Box 5061, Midland, TX 79704 915/685-1761				9. Pool name or Wildcat Artesia (QN-GB-SA)	
4. Well Location Unit Letter <u>L</u> <u>2310</u> Feet From The <u>South</u> Line and <u>990</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					
10. Date Spudded 10/19/99	11. Date T.D. Reached 10/26/99	12. Date Compl. (Ready to Prod.) 11/16/99	13. Elevations (DF & RKB, RT, GR, etc.) 3681	14. Elev. Casinghead	
15. Total Depth 3204	16. Plug Back T.D. 3155	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools <input checked="" type="checkbox"/>	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 2434 - 2572				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#	515'	12-1/4"	350 sx Class C - Circ	None
5-1/2"	14#	3200'	7-7/8"	350 sx Lite + 300 sx CI C - Circ	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8'	2598'	

26. Perforation record (interval, size, and number) 2434', 38, 45, 50, 51, 55, 65, 67, 72, 90, 93, 2509, 12, 15, 20, 25, 30, 35, 40, 49, 51, 58, 68, 70, 72 (25 holes, 1 spf, 4" select fire)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2434 - 2572	A: 73 bbls 15% NEFE
		F: 60,000 gal Delta 140 + 95,000# 16/30 + 35,000# 12/20 Brady Sd

28. PRODUCTION

Date First Production 11/22/99		Production Method (Flowing, gas lift, pumping - Size and type pump) 2" x 1-1/2" x 12' RWAC Pmp				Well Status (Prod. or Shut-in) Prod	
Date of Test 12/02/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL. 78	Gas - MCF 233	Water - BbL. 90	Gas - Oil Ratio 2987
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL. 78	Gas - MCF 233	Water - BbL. 90	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Chuck Morgan
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30. List Attachments Logs, Deviation Survey
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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 12/08/99

## 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 _____ 600.0	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 640.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 920.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1330.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1610.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1930.0	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	Gravel/Caliche/Rdbd
150.0	200.0	50.0	Sand
200.0	560.0	360.0	Anhy
560.0	600.0	40.0	Salt
600.0	1330.0	730.0	Anhy/Dolo
1330.0	1930.0	600.0	Anhy/Dolo/Sd
1930.0	3204.0	1274.0	Dolo

NOV 03 1999

WELL NAME AND NUMBER NW State No. 6LOCATION Section 32, T17S, R28E, Eddy County NMOPERATOR SDX Resources, 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>1/4° 520'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 997'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1528'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 2028'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 2492'</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 A. AhoTitle: Business Manager

Subscribed and sworn to before me this 1st day of November, 1999.

Hanna Turley  
Notary Public

My Commission Expires: 7-25-2003

Chaves NM  
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

DEC 9 1995

WELL API NO. 30-015-30777
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name NW State
Well No. 6
Pool name or Wildcat Artesia (QN-GB-SA) (03230)

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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	
Name of Operator SDX Resources, Inc.	
Address of Operator PO Box 5061, Midland, TX 79704	
Well Location Unit Letter <u>L</u> <u>2310</u> Feet From The <u>South</u> Line and <u>990</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.) 3681' 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:

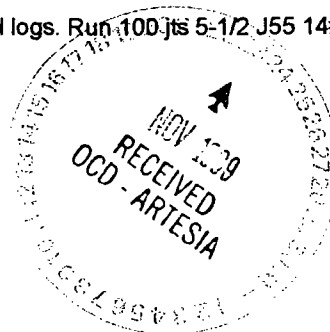
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Spud & set surf & prod csg ☒

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 11/9/99 10:30 pm. Drill to 520'. Run 12 jts 8-5/8" J55 24# csg to 515'. Cmt w/350 sx Class C. Circ. 68 sx to pit. WOC 18 hrs.

Drill 7-7/8" hole to 3204' TD. Reach TD 10/26/99 1:00 pm. Run LDT-CNL-GR & LDD OH logs. Run 100 jts 5-1/2 J55 14# csg to 3200' KB. Cmt w/350 sx Lite + 300 sx Class C. Circ 77 sx.

Release Rig: 10/27/99 4:00 pm.



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 11-22-99

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:

Jim W. Gum

District Supervisor

11-23-99

PROPERTY	PROPERTY NAME	EFFECTIVE		OWNER	OWNER NAME	D.D.I.	PREPAYMENT		COST	AFIL
		DECK	DATE				LEASE	WELL		
022800-06	NW STATE #06	A	**BASE**	0321200	ERAM ALI	0.02000000	022800-06		0	N
Deck Header for 022800-06-A				0352380	ALPINE RESOURCES, LLC	0.12500000	022800-06		0	N
				2535380	ETKIND OIL, LLP	0.06250000	022800-06		0	N
				5790910	WILLIAM S. MONTGOMERY, JR.	0.05000000	022800-06		0	N
				7332200	WM. SCOTT RAMSEY	0.02000000	022800-06		0	N
				8031380	SOG INVESTORS, LLC	0.06250000	022800-06		0	N
				8096200	ST.ANSELM EXPLORATION COMPANY	0.25000000	022800-06		0	N
				9999802	STEPHEN G. SELL	0.18000000	022800-06		0	Y
				9999803	JOHN D. POOL	0.18000000	022800-06		0	Y
				9999812	FRED C. COREY	0.02500000	022800-06		0	Y
				9999814	CHARLES M. MORGAN	0.02500000	022800-06		0	Y
				*** DECK TOTAL	11 OWNERS	1.00000000				

