

1595

Form C-142

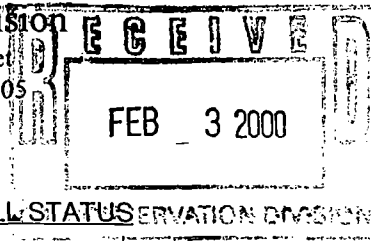
Date 06/99

New Mexico
Energy Minerals and Natural Resources Department

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

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**

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 12		API Number 30-015-30784		
UL A	Section 31	Township 17S	Range 28E	Feet From The 330	North/South Line North	Feet From The 480	East/West Line East	County Eddy

II. Date/Time Information

Spud Date November 11, 1999	Spud Time 12:45 PM	Date Completed December 9, 1999	Pool Artesia (QNG-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 02/02/2000

SUBSCRIBED AND SWORN TO before me this 2nd day of February, 2000

[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. Spee.</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.

PV2V2010847926

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. 30-015-30784
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. 12
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	
Name of Operator SDX Resources, Inc.	
Address of Operator PO Box 5061, Midland, TX 79704	
Well Location Unit Letter <u>A</u> <u>330</u> Feet From The <u>North</u> Line and <u>480</u> Feet From The <u>East</u> Line Section <u>31</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3664' 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 @ 12:45 pm 11/11/99. Drill to 500'. Ran 12 jts 8-5/8" J-55, 24# csg to 496'. RU Dowell & cmt w/350 sx Class C cmt. Cmt @ 45'. WOC total of 18 hrs.

Drill 7-7/8" hole to 3300'. Reach TD 8:00 am 11/17/99. Run 82 jts J-55, 15.5# csg. Set @ 3297'. RU Dowell & cmt w/350 sx Lite & 300 sx Class C. Circ 52 sx.

Release Rig 7:00 pm 11/17/99.

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 02-02-00

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:

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. 30-015-30784
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	
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"/>				NW State	
2. Name of Operator SDX Resources, Inc.				8. Well No. 12	
3. Address of Operator PO Box 5061, Midland, TX 79704				9. Pool name or Wildcat Artesia (QN-GB-SA)	
4. Well Location Unit Letter <u>A</u> <u>330</u> Feet From The <u>North</u> Line and <u>480</u> Feet From The <u>East</u> Line Section <u>31</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County					
10. Date Spudded 11/11/99	11. Date T.D. Reached 11/17/99	12. Date Compl. (Ready to Prod.) 12/09/99	13. Elevations (DF & RKB, RT, GR, etc.) 3664	14. Elev. Casinghead	
15. Total Depth 3300	16. Plug Back T.D. 2750	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 2311 - 2661					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#	496'	12-1/4"	350 sx Class C	None
5-1/2"	15.5# J-55	3297'	7-7/8"	350 sx Lite + 300 sx CI C	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2685'	

26. Perforation record (interval, size, and number) 2930' - 3032', Cmt Retainer 2915' 2828' - 2898', Sqz w/150 sx CI C, CIBP @ 2750' 2311' - 2661'			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			2828 - 3032	3500 gal 15% HCL w/NEFE	
			2311 - 2661	A: 1743 gal NEFE	
			F: 54,348 gal Delta 20 + 95000# 16/30 + 35000# 12/20 Brady		

28. PRODUCTION							
Date First Production 12/21/99		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 01/04/00	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL 22	Gas - MCF 231	Water - BbL 92	Gas - Oil Ratio 10500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL 22	Gas - MCF 231	Water - BbL 92	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 Deviation Survey, Logs							
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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 01/06/00

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 _____ 610.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 920.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1358.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1548.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1860.0	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. Permain _____	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/Rdbd/Caliche
150.0	200.0	50.0	Sand
200.0	560.0	360.0	Anhy
560.0	600.0	40.0	Salt
600.0	610.0	10.0	Anhy
610.0	1358.0	748.0	Anhy/Dolo
1358.0	1860.0	502.0	Anhy/Dolo/Sd
1860.0	3300.0	1440.0	Dolo

WELL NAME AND NUMBER N.W. State #12

NOV 23 1999

LOCATION Section 31, T17S, R28E, 330' FNL, 480' FEL Eddy County NM

OPERATOR 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>1/2° 500'</u>	<u> </u>	<u> </u>
<u>1/2° 996'</u>	<u> </u>	<u> </u>
<u>3/4° 1528'</u>	<u> </u>	<u> </u>
<u>3/4° 2026'</u>	<u> </u>	<u> </u>
<u>1/2° 2490'</u>	<u> </u>	<u> </u>
<u>1/2° 3000'</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: Business Manager

Subscribed and sworn to before me this 19th day of November, 1999.

Kenneth Timberley
Notary Public

My Commission Expires: 9-25-2003

Eddy
County

NM
State

PROPERTY	PROPERTY NAME	EFFECTIVE				D.D.I.	PREPAYMENT		COST	AFIL
		DECK	DATE	OWNER	OWNER NAME		LEASE	WELL		
022800-12	NW STATE #12	A	**BASE**	0321200	ERAM ALI	0.02000000	022800-12		0	N
Deck Header for 022800-12-A				0352380	ALPINE RESOURCES, LLC	0.12500000	022800-12		0	N
				2535380	ETKIND OIL, LLP	0.06250000	022800-12		0	N
				5790910	WILLIAM S. MONTGOMERY, JR.	0.05000000	022800-12		0	N
				7332200	WM. SCOTT RAMSEY	0.02000000	022800-12		0	N
				8031380	SOG INVESTORS, LLC	0.06250000	022800-12		0	N
				8096200	ST.ANSELM EXPLORATION COMPANY	0.25000000	022800-12		0	N
				9999802	STEPHEN G. SELL	0.18000000	022800-12		0	Y
				9999803	JOHN D. POOL	0.18000000	000099-		0	Y
				9999812	FRED C. COREY	0.02500000	022800-12		0	Y
				9999814	CHARLES M. MORGAN	0.02500000	022800-12		0	Y
				*** DECK TOTAL	11 OWNERS	1.00000000				