

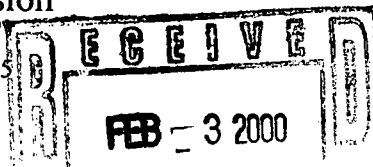
District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division

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

1614
Form C-142
Date 06/99

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 Marathon A 25 State					Well Number 12		API Number 30-015-30682	
UL G	Section 25	Township 17S	Range 28E	Feet From The 1,650	North/South Line North	Feet From The 1,650	East/West Line East	County Eddy

II. Date/Time Information

Spud Date November 27, 1999	Spud Time 12:30 PM	Date Completed December 28, 1999	Pool Red Lake (QN-GB-SA) (51300)
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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)
ss.
County of Midland)

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 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. Spec.</u>	Date <u>2-28-00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/28/00

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

712V2010849668

DISTRICT I
P.O. Box 1880, 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.

30-015-30682

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.)

Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

Name of Operator
SDX Resources, Inc.

Well No.

12

Address of Operator
PO Box 5061, Midland, TX 79704

Pool name or Wildcat
Red Lake (QN-GB-SA)

Well Location

Unit Letter G 1650 Feet From The North Line and 1650 Feet From The East Line

Section 25 Township 17S Range 28E NMPM Eddy County

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

3693' 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 12:30 pm 11/27/99. Drill to 425'. Run 10 jts 8-5/8" 24# csg to 419'. Cmt w/326 sx Class C. Circ 102 sx to pit. WOC total of 19-1/4 hrs.

Drill 7-7/8" hole to TD 3510'. Reached TD 12/3/99 @ 5:00 pm. Run 82 jts J-55, 15.5# LT&C 5-1/2" csg to 3498' (KB). Cmt w/600 sx Lite & 450 sx Class C cmt. Circ 157 sx.

Release Rig 5:30 am 12/4/99.

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

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

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

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.
30-015-30682

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

Marathon A 25 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
Red Lake (QN-GB-SA)

4. Well Location

Unit Letter G 1650 Feet From The North Line and 1650 Feet From The East Line

Section 25 Township 17S Range 28E NMPM Eddy County

10. Date Spudded 11/27/99 11. Date T.D. Reached 12/03/99 12. Date Compl. (Ready to Prod.) 12/28/99 13. Elevations (DF & RKB, RT, GR, etc.) 3693 14. Elev. Casinghead

15. Total Depth 3510 16. Plug Back T.D. 3448 CIBP 3075 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 2730 - 3193 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run
CNL-GR-CCL, 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#	419'	12-1/4"	326 sx Class C	None
5-1/2"	15.5#	3498' KB	7-7/8"	600 sx Lite + 450 sx CI C	None

24. **LINER RECORD**

25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2998	

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

2730', 34, 45, 59, 62, 70, 81, 90, 92, 2808, 25, 27, 60, 70, 93, 2904, 36, 54, 88, 92, 3002, 10, 19, 3106, 15, 18, 31, 66, 80, 82, 88, 93 (32 holes, 1 spf)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2730 - 3193	A: 2583 gal 15% NEFE
	F: 60,000 gal Delta 20 + 95000# 16/30
	+ 35000# 12/20 Brady Sd

28. **PRODUCTION**

Date First Production 01/04/00 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 01/06/00 Hours Tested 24 Choke Size _____ Prod'n For Test Period _____ Oil - BbL. 40 Gas - MCF 45 Water - BbL. 139 Gas - Oil Ratio 1125

Flow Tubing Press. _____ Casing Pressure _____ Calculated 24-Hour Rate _____ Oil - BbL. 40 Gas - MCF 45 Water - BbL. 139 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 01/27/00

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 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1330.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1750.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2055.0	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
1330.0	1750.0	420.0	Sd/Dolo/Anhy
1750.0	2055.0	305.0	Sd/Dolo/Anhy
2055.0	3500.0	1445.0	Dolo

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Southeastern New Mexico

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T. Queen _____ 1330.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1750.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2055.0	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 _____

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

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2055.0	3500.0	1445.0	Dolo

DEC 09 1999

WELL NAME AND NUMBER Marathon 25A #12
 LOCATION Section 25, T17S, R28E, 1650' ENL & FEL
 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>1/4° 513'</u>	_____	_____
<u>1/2° 1027'</u>	_____	_____
<u>1/2° 1497''</u>	_____	_____
<u>1/2° 1994'</u>	_____	_____
<u>3/4° 2520'</u>	_____	_____
<u>1/2° 3017'</u>	_____	_____
_____	_____	_____
_____	_____	_____

Drilling Contractor United Drilling, Inc.

By: George A. Cho

Title: Business Manager

Subscribed and sworn to before me this 7th day of December, 1999.

Karmon Tankersley
 Notary Public

My Commission Expires: 9-25-2003

Chaves NM
 County State

PROPERTY	PROPERTY NAME	EFFECTIVE		OWNER	OWNER NAME	PREPAYMENT COST AFIL			
		DECK	DATE			D.D.I.	LEASE WELL	CTR.	CODE
021100-12	MARATHON 25 STATE "A" #12	B	**BASE**	0239765	AILSA "II"	0.80000000	021100-12	0	N
IDC HIBERNIA/TARA FO AFTER 5* SALE				9999802	STEPHEN G. SELL	0.12000000	021100-12	0	Y
				9999803	JOHN D. POOL	0.06000000	000099-	0	Y
				9999812	FRED C. COREY	0.01333333	021100-12	0	Y
				9999814	CHARLES M. MORGAN	0.00666667	021100-12	0	Y
				*** DECK TOTAL	5 OWNERS	1.00000000			