

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

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

Form C-105  
Revised 1-1-89

WELL API NO.  
30-015-30497

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 25 State

2. Name of Operator  
SDX Resources, Inc.

8. Well No.  
9

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 F 1650 Feet From The North Line and 2289 Feet From The West Line  
Section 25 Township 17S Range 28E NMPM Eddy County

10. Date Spudded 01/25/99 11. Date T.D. Reached 01/31/99 12. Date Compl. (Ready to Prod.) 02/15/99 13. Elevations (DF & RKB, RT, GR, etc.) 3689' GR 14. Elev. Casinghead

15. Total Depth 3510 16. Plug Back T.D. 3480 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 2715 - 3151 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run DLL-GR, LDT-CNL-GR & GR-CCL 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	404'	12-1/4"	325 sx C Circ	None
4-1/2"	15.5# - 17#	3503'	7-7/8"	450 sx 63/53 POZ + 450 sx C, Circ	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	3169'

26. Perforation record (interval, size, and number)  
2715', 17, 19, 21, 27, 35, 47, 49, 76, 78, 2801, 14, 26, 28, 54, 62, 77, 2901, 16, 30, 32, 40, 49, 51, 62, 76, 86, 90, 3007, 22, 36, 60, 79, 90, 3103, 28, 38, 46, 51 (1 spf, 39 shots, 4" select fire)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL 2715 - 3151 AMOUNT AND KIND MATERIAL USED  
A: 2000 gal 15% HCL & NEFE  
F: 55,566 gal Delta 20 + 95,000# 16/30  
+ 35,000# 12/20 Sd

28. PRODUCTION

Date First Production 02/24/99 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 2" x 1-1/2" x 12' RWAC Well Status (Prod. or Shut-in) Prod

Date of Test 02/28/99 Hours Tested 24 Choke Size 85 Prod'n For Test Period 85 Oil - Bbl. 105 Gas - MCF 140 Water - Bbl. 1235 Gas - Oil Ratio

Flow Tubing Press. 85 Casing Pressure 105 Calculated 24-Hour Rate 140 Oil - Bbl. 140 Gas - MCF 140 Water - Bbl. 140 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 03/15/99

## 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 _____ 430.0	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 595.0	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 740.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 900.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1440.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1888.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2172.0	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	Caliche/Redbed
150.0	200.0	50.0	Sand/Gravel
200.0	430.0	230.0	Anhy
430.0	595.0	165.0	Salt
595.0	1440.0	845.0	Anhy/Dolo
1440.0	2172.0	732.0	Anhy/Sd/Dolo
2172.0	3506.0	1334.0	Dolo