

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.  
30-015-30824

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

NW State

8. Well No.  
14

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

**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

4. Well Location  
Unit Letter P 330 Feet From The South Line and 990 Feet From The East Line  
Section 29 Township 17S Range 28E NMPM Eddy County

10. Date Spudded 01/03/00  
11. Date T.D. Reached 01/09/00  
12. Date Compl. (Ready to Prod.) 02/01/00  
13. Elevations (DF & RKB, RT, GR, etc.) 3693  
14. Elev. Casinghead

15. Total Depth 3240  
16. Plug Back T.D. 3133  
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  
2436-2703  
20. Was Directional Survey Made  
Yes

21. Type Electric and Other Logs Run  
LDT-CNL-GR & DLL-GR  
22. Was Well Cored  
No

**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#	531'	12-1/4"	382 sx Class C	None
5-1/2"	17#	3235' KB	7-7/8"	350 sx 35/65 POZ + 350 sx CI C	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	2760	

26. Perforation record (interval, size, and number)  
2436', 51, 65, 68, 79, 87, 96, 2502, 10, 25, 32, 40, 63, 77, 80, 90, 2618, 34, 46, 60, 66, 76, 81, 88, 90, 98, 2703 (1 spf, 27 holes, 4" select fire)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2436 - 2703	A: 3500 gal 15% NEFE
	F: 56,000 gal Delta 140 gel + 950 sx 16/30 + 350 sx 12/20 Brady Sd

**28. PRODUCTION**

Date First Production 02/05/00		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 02/05/00	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL 60	Gas - MCF 60	Water - BbL 100	Gas - Oil Ratio 1000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL 60	Gas - MCF 60	Water - BbL 100	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 Chuck Morgan Printed Name Chuck Morgan Title Engineer Date 02/05/00

# 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

T. Anhy \_\_\_\_\_ 200.0  
T. Salt \_\_\_\_\_ 560.0  
B. Salt \_\_\_\_\_ 600.0  
T. Yates \_\_\_\_\_ 600.0  
T. 7 Rivers \_\_\_\_\_ 946.0  
T. Queen \_\_\_\_\_ 1198.0  
T. Grayburg \_\_\_\_\_ 1606.0  
T. San Andres \_\_\_\_\_ 1920.0  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinbry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
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	From	To	Thickness in Feet	Lithology
0.0	150.0	150.0	Caliche/Gravel/Rdbd				
150.0	200.0	50.0	Sand				
200.0	560.0	360.0	Anhy				
560.0	600.0	40.0	Anhy/Salt				
600.0	1198.0	598.0	Dolo/Anhy				
1198.0	1920.0	722.0	Sd/Dolo/Anhy				
1920.0	3240.0	1320.0	Dolo				