

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.  
30-015-30784

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

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 A 330 Feet From The North Line and 480 Feet From The East Line  
Section 31 Township 17S Range 28E NMPM Eddy 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 ☒ 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

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

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 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

T. Anhy \_\_\_\_\_  
 T. Salt \_\_\_\_\_ 560.0  
 B. Salt \_\_\_\_\_ 600.0  
 T. Yates \_\_\_\_\_ 610.0  
 T. 7 Rivers \_\_\_\_\_ 920.0  
 T. Queen \_\_\_\_\_ 1358.0  
 T. Grayburg \_\_\_\_\_ 1548.0  
 T. San Andres \_\_\_\_\_ 1860.0  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinebry \_\_\_\_\_  
 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 \_\_\_\_\_  
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## 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	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				