

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.
30-015-30001

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Artesia Unit

8. Well No.

77

9. Pool name or Wildcat

Artesia, QN-GB-SA (03230)

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

4. Well Location

Unit Letter I 1734 Feet From The South Line and 330 Feet From The East Line

Section 34 Township 17S Range 28E NMPM Eddy County

10. Date Spudded

01/21/98

11. Date T.D. Reached

01/27/98

12. Date Compl. (Ready to Prod.)

02/22/98

13. Elevations (DF & RKB, RT, GR, etc.)

3675' GR

14. Elev. Casinghead

15. Total Depth

3125'

16. Plug Back T.D.

3089'

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

2516' - 2816' 2274' - 2321'

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR, LDT, CNL, DLL 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#	303'	12-1/4"	300 sx Class C, Circ.	None
4-1/2"	10.5# K-55	3125'	7-7/8"	350 sx C + 350 sx C Lite, Circ	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	2844'	

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

2516', 24, 33, 34, 44, 45, 61, 86, 2604, 34, 40, 52, 64, 86, 92, 2713, 14, 39, 40, 59, 70, 72, 80, 94, 2804, 16 (1 spf, 26 holes)
2274', 75, 81, 82, 83, 93, 94, 2308, 09, 10, 19, 20, 21 (1 spf, 13 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2516-2816	A: 56 bbls 15% NEFE F: 33,637 gal Spectra Frac + 60,200# 16/30 + 30,360# 12/20 Brady Sd.
2274-2321	A: 58 bbls 15% NEFE F: 31,511 Spectra Frac

28. PRODUCTION

+ 52,400# 16/30 + 26,420# 12/20

Date First Production 02/24/98		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 03/10/98	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 40	Gas - MCF 30	Water - Bbl. 120	Gas - Oil Ratio 750	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 40	Gas - MCF 30	Water - Bbl. 120	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 03/19/98

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 _____ 720.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1488.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1700.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2326.0	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. 3, from _____ to _____
No. 2, 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	80.0	80.0	Gravel/Sd/RB				
80.0	150.0	70.0	Sand				
150.0	465.0	315.0	Anhy				
465.0	505.0	40.0	Salt				
505.0	1430.0	925.0	Anhy/Dolo				
1430.0	1830.0	400.0	Sd/Dolo/Anhy				
1830.0	2196.0	366.0	Dolo/Sd				
2196.0	3125.0	929.0	Dolo				