

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

Form C-105
Revised 1-1-89

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

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.
30-015-30002

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.
78

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 H 1650 Feet From The North Line and 330 Feet From The East Line
Section 3 Township 18S Range 28E NMPM Eddy County

10. Date Spudded
03/04/98

11. Date T.D. Reached
03/11/98

12. Date Compl. (Ready to Prod.)
03/24/98

13. Elevations (DF & RKB, RT, GR, etc.)
3648' GR

14. Elev. Casinghead

15. Total Depth
3100'

16. Plug Back T.D.
3073'

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
2912' - 2996'

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
GR, CNL, LDT & DLL GR/CCL

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"	28#	320'	12-1/4"	250 sx C Circ	None
4-1/2"	10.5# & 9.5#	3092'	7-7/8"	350 sx C + 400 sx 35/65 POZ	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	2962'	

26. Perforation record (interval, size, and number)
2912', 13, 20, 33, 34, 35, 48, 56, 58, 72, 74, 76, 86, 88, 90, 92, 94, 96
(1 spf, 18 holes, 3-1/8" select fire)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2912 - 2996	A: 30,000 gal 15% NEFE
	F: 36,650 gal Spectra Frac 30 +
	60,080# 16/30 + 35,530# 12/20 Brady Sd

PRODUCTION

28. Date First Production
03/29/98

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pump

Well Status (Prod. or Shut-in)
Prod

Date of Test 04/13/98	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL. 6	Gas - MCF 10	Water - BbL. 50	Gas - Oil Ratio 1667
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL. 6	Gas - MCF 10	Water - BbL. 50	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 04/16/98

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

Northwestern New Mexico			
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 400.0	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 520.0	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 794.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 975.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1624.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 2070.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2510.0	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

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
200.0	400.0	200.0	Anhydrite
400.0	520.0	120.0	Salt
520.0	1624.0	1104.0	Anhydrite/Dolomite
1624.0	2510.0	886.0	Anhy/Dolo/Sand
2510.0	3100.0	590.0	Dolomite