

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.
30-015-30892

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.
20

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 A 330 Feet From The North Line and 330 Feet From The East Line
Section 32 Township 17S Range 28E NMPM Eddy County

10. Date Spudded
04/14/00

11. Date T.D. Reached
04/20/00

12. Date Compl. (Ready to Prod.)
05/10/00

13. Elevations (DF & RKB, RT, GR, etc.)
3689

14. Elev. Casinghead

15. Total Depth
3210

16. Plug Back T.D.
3176

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
2446-2729

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
DLL-LDT-CNL-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# J-55	505 KB	12-1/4"	350 sx Class C	None
5-1/2"	15.5# J-55	3205	7-7/8"	300 sx Lite + 350 sx Cl C	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	2762

26. Perforation record (interval, size, and number)
2446, 52, 60, 64, 76, 95, 2508, 10, 21, 32, 34, 42, 62, 73, 2575, 87, 92, 2630, 46, 70, 78, 86, 94, 2704, 10, 20, 29 (27 shots, 1 spf)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
2446-2729
AMOUNT AND KIND MATERIAL USED
A: 4000 gal 15% NEFE
F: 55000 gal Viking 3000 fl +
100,100# 16/30 + 35100# 12/20 Brady

PRODUCTION

28. Date First Production
05/14/00

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pmp 1-1/2" x 2" x 12' RWAC

Well Status (Prod. or Shut-in)
Prod

Date of Test
05/24/00

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - BbL.
60

Gas - MCF
255

Water - BbL.
114

Gas - Oil Ratio
4250

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - BbL.
60

Gas - MCF
255

Water - BbL.
114

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 06/30/00

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

Northwestern New Mexico

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 _____ 540.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 644.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1145.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1647.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1938.0	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. 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
0.0	150.0	150.0	Rdbd/Gravel/Anhy
150.0	200.0	50.0	Sand
200.0	540.0	340.0	Anhy
540.0	1145.0	605.0	Dolo/Anhy
1145.0	1938.0	793.0	Sd/Dolo/Anhy
1938.0	3210.0	1272.0	Dolo