

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.
30-015-29905

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Arco 26 A State

8. Well No.
11

9. Pool name or Wildcat
Red Lake, QN-GB_SA (51300)

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 F 2280 Feet From The North Line and 1650 Feet From The West Line
Section 26 Township 17S Range 38E NMPM Eddy County

10. Date Spudded 11/17/97 11. Date T.D. Reached 11/23/97 12. Date Compl. (Ready to Prod.) 01/02/98 13. Elevations (DF & RKB, RT, GR, etc.) 3670' GR 14. Elev. Casinghead

15. Total Depth 3400' 16. Plug Back T.D. 3359' 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 2637 - 3220 San Andres 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run CNL, 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#	520'	12-1/4"	400 sx Class C/ Surf.	None
4-1/2"	11.6#, 9.5# & 10.5#	3390'	7-7/8"	500 sx 35/65 POZ + 400 sx Class C/ Circ	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3212'	

26. Perforation record (interval, size, and number)
2637', 46, 57, 59, 68, 72, 90, 2723, 44, 54, 74, 97, 2827, 52, 80,
2906, 32, 48, 73, 3014, 42, 84, 99, 3118, 37, 46, 84, 3220
(28 holes w/3-1/8" select fire)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
2637 - 3220 A: 51 bbls 15% NEFE
F: 48,770 gal Spectra Frac 30 +
85,380# 16/30 + 35,630# 12/20 Brady Sd

28. PRODUCTION

Date First Production 01/07/98 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 01/11/98 Hours Tested 24 Choke Size Prod'n For Test Period Oil - BbL. 10 Gas - MCF 20 Water - BbL. 150 Gas - Oil Ratio 2000
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - BbL. 10 Gas - MCF 20 Water - BbL. 150 Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Chuck Morgan

30. List Attachments
Log, 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 01/22/98

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 _____ 800.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1530.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1720.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2060.0	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. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	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
0.0	235.0	235.0	Fresh Water Sand
235.0	1074.0	839.0	Anhy
1074.0	3400.0	2326.0	Dolo