

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.  
30-015-29700

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.

269

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

P. O. Box 5061, Midland, TX 79704

4. Well Location

Unit Letter D : 430 Feet From The North Line and 990 Feet From The West Line

Section 35 Township 17S Range 28E NMPM Eddy County

10. Date Spudded

08/25/97

11. Date T.D. Reached

09/01/97

12. Date Compl. (Ready to Prod.)

09/15/97

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

3682

14. Elev. Casinghead

15. Total Depth

3000

16. Plug Back T.D.

2965

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

2603-2859', San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

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#	355'	12-1/4"	375 sxs CI C	
5-1/2"	14#	2991'	7-7/8"	300 sxs 65/35 CI C Poz +	
				+ 350 sxs CI C (tail)	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	2861' @ SN	

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

2603, 04', 05', 06', 07', 22', 24', 26', 31', 38', 2648', 51', 65', 70', 98', 2714', 20', 22', 29', 2735', 45', 48', 53', 54', 2838', 42', 51', 2855', & 2859', total 29 holes, 1 spf.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2603-2859'	3500 gals 15% NEFE w/clay stabilizer +
	frac'd w/40,667 Spectra Frac 30 & 60,000#
	16/30 sd & 30,100# 12/20 Brady Sd.

**28. PRODUCTION**

Date First Production 09/15/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2-1/2" x 2" x 12' RWAC				Well Status (Prod. or Shut-In) SI - WO Gas Connection	
Date of Test 10/17/97	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 25	Gas - MCF 75	Water - Bbl. 75	Gas - Oil Ratio 1852/1
Flow Tubing Press.	Casing Pressure 25	Calculated 24-Hour Rate	Oil - Bbl. 25	Gas - MCF 75	Water - Bbl. 75	Oil Gravity - API - (Corr.) 37.1	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold - waiting on gas contract

Test Witnessed By

Jerry Smith

30. List Attachments

Deviation Surv and 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

*Janice Courtney*

Printed Name

Janice Courtney

Title

Regulatory Tech

Date

10/17/97

## 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 _____ 460.0	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 505.0	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 650.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 1005.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1430.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1850.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2196.0	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. 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	80.0	80.0	Gravel/Sd/RB
80.0	150.0	70.0	Sd
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	3000.0	804.0	Dolo