

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

Handwritten notes: c151, Blm, BLM, ST, etc.

WELL API NO.  
30-015-30734

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

**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 B 1140 Feet From The North Line and 2277 Feet From The East Line  
Section 32 Township 17S Range 28E NMPM Eddy County

10. Date Spudded  
09/06/99

11. Date T.D. Reached  
09/10/99

12. Date Compl. (Ready to Prod.)  
10/08/99

13. Elevations (DF & RKB, RT, GR, etc.)  
3696

14. Elev. Casinghead

15. Total Depth  
3200

16. Plug Back T.D.  
3163

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  
2450-2813

20. Was Directional Survey Made  
Yes

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

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#           | 525       | 12-1/4    | 350 sx Class C               | None          |
| 5-1/2"      | 15.5#         | 3195      | 7-7/8"    | 350 sx Lite + 300 sx Class C | None          |
|             |               |           |           |                              |               |
|             |               |           |           |                              |               |
|             |               |           |           |                              |               |

**24. LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |

**25. TUBING RECORD**

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-3/8" | 2845      |            |
|        |           |            |

**26. Perforation record (interval, size, and number)**  
2450, 56, 60, 70, 80, 2512, 16, 18, 28, 46, 53, 70, 86, 2605, 31, 54, 2678, 82, 86, 95, 2700, 06, 14, 35, 72, 82, 86, 97, 99, 2813 (1 spf, 30 holes, 4" select fire)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED            |
|----------------|--|
| 2450 - 2813    | A: 3500 gal 15% NEFE                     |
|                | F: 52,332 gal Spectra 25 + 99,220# 16/30 |
|                | + 38,140# 12/20 Brady Sd                 |

**28. PRODUCTION**

| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |                        |            |              |                             |                 |
|-----------------------|---|--------------------------------|------------------------|------------|--------------|-----------------------------|-----------------|
| 10/16/99              | Pump 2" x 1-1/2" x 12' RWAC   | Prod                           |                        |            |              |                             |                 |
| Date of Test          | Hours Tested  | Choke Size                     | Prod'n For Test Period | Oil - BbL. | Gas - MCF    | Water - BbL.                | Gas - Oil Ratio |
| 10/17/90              | 24  |                                |                        | 58         | 60           | 250                         | 1034            |
| Flow Tubing Press.    | Casing Pressure   | Calculated 24-Hour Rate        | Oil - BbL.             | Gas - MCF  | Water - BbL. | Oil Gravity - API - (Corr.) |                 |
|                       |   |                                | 58                     | 60         | 250          |                             |                 |

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

Test Witnessed By  
Chuck Morgan

30. List Attachments  
Deviation Survey, 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 Bonnie Atwater Printed Name Bonnie Atwater Title Regulatory Tech. Date 10/20/99

## 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 _____ 560.0        | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____ 600.0        | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____ 600.0       | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____ 940.0    | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____ 1300.0      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____ 1610.0   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____ 1920.0 | 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<br>in Feet | Lithology      |
|--------|--------|----------------------|----------------|
| 0.0    | 150.0  | 150.0                | Caliche/Redbed |
| 150.0  | 200.0  | 50.0                 | Sand           |
| 200.0  | 560.0  | 360.0                | Anhy           |
| 560.0  | 600.0  | 40.0                 | Salt/Anhy      |
| 600.0  | 1300.0 | 700.0                | Anhy/Dolo      |
| 1300.0 | 1920.0 | 620.0                | Anhy/Dolo/Sand |
| 1920.0 | 3200.0 | 1280.0               | Dolo           |