

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.  
30-025-33679

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  
P.O. Box 5061, Midland, TX 79704

4. Well Location  
Unit Letter A : 990 Feet From The North Line and 330 Feet From The East Line  
Section 11 Township 22S Range 35E NMPM Eddy County

10. Date Spudded 07/30/97 11. Date T.D. Reached 08/06/97 12. Date Compl. (Ready to Prod.) 08/07/97 13. Elevations (DF & RKB, RT, GR, etc.) 3578' GR 14. Elev. Casinghead

15. Total Depth 4000' 16. Plug Back T.D. 3918' 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name 3806' - 3913' 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run GR-CCL, LDL/CNL/GR 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#	407'	12-1/4"	325 sx Class C	None
5-1/2"	14#	3999'	7-7/8"	300 sx C + 500 sx C Poz Lite	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
3806', 07, 10, 15, 16, 17, 36, 40, 42, 48, 56, 66, 81, 83, 85, 89, 91, 99, 3910, 13 (20 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>3806' - 3913'</u>	<u>A: 3500 gal</u>
	<u>F: 40,000 gal XL Borate gel + 90,000# 12/20</u>

28. PRODUCTION

Date First Production 09/17/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 14 x 1-1/2 x 1-1/4					Well Status (Prod. or Shut-in) Prod	
Date of Test 10/23/97	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL. 1	Gas - MCF TSTM	Water - BbL. 20	Gas - Oil Ratio	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL. 1	Gas - MCF TSTM	Water - BbL. 20	Oil Gravity - API - (Corr.)		

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

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 11/13/97

JCS MW

## 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 <u>1820.0</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3600.0</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3790.0</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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	From	To	Thickness in Feet	Lithology
0.0	140.0	140.0	Calice Gravel				
140.0	200.0	60.0	Sand				
200.0	410.0	210.0	Anhy, Red Bed				
410.0	1820.0	1410.0	Anhy, Red Bed				
1820.0	3600.0	1780.0	Salt				
3600.0	3790.0	190.0	Dolo				
3790.0	4000.0	210.0	Dolo/Sand				

RECEIVED

AUG 15 1997

WELL NAME AND NUMBER Jalmat Field Yates Sand Unit No. 167

LOCATION 990' FNL & 330' FEL, Section 11, T22S, R35E, Lea County, NM

OPERATOR SDX Resources, Inc.

Unit A

30-025-33679

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4° 498'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4° 1014'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4° 1483'</u>	<u>                    </u>	<u>                    </u>
<u>1° 2010'</u>	<u>                    </u>	<u>                    </u>
<u>1° 2503'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4° 3024'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4° 3520'</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: L. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 11<sup>th</sup> day of August, 1997.

Karina Sanchez  
Notary Public

My Commission Expires: 9-25-99

Chaves NM  
County State

