

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
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-33457
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-1625
7. Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit
8. Well No. 164
9. Pool name or Wildcat Jalmat; TN-YT-SR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	2. Name of Operator SDX Resources, Inc.
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	3. Address of Operator PO Box 5061, Midland TX 79704

4. Well Location
Unit Letter B: 1310 Feet From The North Line and 1650 Feet From The East Line

Section <u>11</u>	Township <u>22S</u>	Range <u>35E</u>	NMPM	Lea	County
10. Date Spudded 6-7-96	11. Date T.D. Reached 6-13-96	12. Date Compl. (Ready to Prod.) 7-11-96	13. Elevations (DF & RKB, RT, GR, etc.) 3594' GR	14. Elev. Casinghead	
15. Total Depth 4079'	16. Plug Back T.D. 4005'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	20. Was Directional Survey Made Yes ☐ No ☒	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3832' - 3929'			22. Was Well Cored No ☒		
21. Type Electric and Other Logs Run CNL-GR-CCL					

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	421'	12-1/4"	375 sx Cl C 2% CaCl	
5-1/2"	17, 15.5 & 14#	4078'	7-7/8"	600 sx Lite	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4005'	

26. Perforation record (interval, size, and number) 3832', 35, 38, 46, 50, 52, 58, 60, 64, 83, 87, 92, 3901, 03, 05, 07, 09, 22, 29 (19 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3832-3929	A: 2000 gal 10% fercheck F: 40000 gal Delta frac + 850 sx 12/20 sd

PRODUCTION

28. Date First Production 7-12-96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 7-27-96	Hours Tested 24	Choke Size 14/64	Prod'n For Test Period	Oil - Bbl. 80	Gas - MCF 5	Water - Bbl. 20	Gas - Oil Ratio 62
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 80	Gas - MCF 5	Water - Bbl. 20	Oil Gravity - API - (Corr.) 36.3	

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

30. List Attachments
Logs, Deviation rpt.

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 Asst Date 7-29-96

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 special 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 _____	425'	T. Canyon _____	T. Ojo Alamo _____	T Penn. "B" _____
T. Salt _____		T. Strawn _____	T. Kirtland-Fruitland _____	T Penn. "C" _____
B. Salt _____	3640'	T. Atoka _____	T. Pictured Cliffs _____	T Penn. "D" _____
T. Yates _____	3812'	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. Permain _____	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	425'	425'	Redbed
425'	3725'	3300'	Anhydrite
3725'	4079'	354'	Dolonite