

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO.

30-015-27780

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No. **X**

648

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 **I**, **967** Feet From The **East** Line and **2310** Feet From The **South** Line
Section **22** Township **19-S** Range **28-E** NMPM **EDDY** County
10. Date Spudded: **01-06-94** 11. Date T.D. Reached: **01-15-94** 12. Date Compl. (Ready to Prod.): **02-04-94** 13. Elevations (DF & RKB, RT, GR, etc.): **3386 GR** 14. Elev. Casinghead: **3385**
15. Total Depth: **2750'** 16. Plug Back T.D.: **2713'** 17. If Multiple Compl. How Many Zones? **1** 18. Intervals Drilled By: **XX** Rotary Tools: **XX** Cable Tools: **XX**
19. Producing Interval(s), of this completion - Top, Bottom, Name: **Grayburg** 20. Was Directional Survey Made: **Yes**
21. Type Electric and Other Logs Run: **DDL-GR & LDT-CNL-GR** 22. Was Well Cored: **No**

7. Lease Name or Unit Agreement Name

AR 22 State

8. Well No.

#1

9. Pool name or Wildcat

E. Millman-Q-G-SA

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	388'	12 1/4"	350 sx Class "C"	
5 1/2"	15.5	2746'	7 7/8"	300 sx 50/50 POZ	
				475 sx Lite	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	2516'

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
27 holes .4"-2163, 64, 80, 2303, 15, 25, 38, 45, 55, 66, 78, 83, 90, 2403, 26, 30, 47, 67, 87, 2508, 32, 36, 58.				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				2163-2558	3000 gal 15% NEPE. Frac w/56070 gal gel H2O with 168820# 12/20 sand.

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
02-04-94		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
02-24-94	24 hrs			35	TSTM	95	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			35	TSTM	95		

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

30. List Attachments

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: Barbara E. Wickham Printed Name: Barbara E. Wickham Title: Agent Date: 02-24-94

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

T. Anhy _____	T. Canyon _____
T. Salt <u>390</u>	T. Strawn _____
B. Salt <u>555</u>	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers <u>1125</u>	T. Devonian _____
T. Queen <u>1650</u>	T. Silurian _____
T. Grayburg <u>2075</u>	T. Montoya _____
T. San Andres <u>2596</u>	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	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	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	200	200	Caliche & Rock				
200	280	80	Anhy & Sand				
280	390	110	Anhy				
390	555	165	Salt				
555	1125	570	Anhy & Dolo				
1125	2596	1471	Sand, Anhy, Dolo				
2596	2750	155	Dolo, Sand				