

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

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

WELL API NO. 30-025-33463
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-7262

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Northeast Pearl Queen Unit
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 24
c. Name of Operator SDX Resources, Inc.	9. Pool name or Wildcat Pearl; Queen
d. Address of Operator PO Box 5061, Midland, TX 79704	

e. Well Location Unit Letter <u>F</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>1500</u> Feet From The <u>West</u> Line	
Section <u>23</u>	Township <u>19S</u> Range <u>35E</u> NMPM Lea County
10. Date Spudded 6-21-96	11. Date T.D. Reached 7-1-96
12. Date Compl. (Ready to Prod.) 8-13-96	13. Elevations (DF& RKB, RT, GR, etc.) 3768' GR
14. Elev. Casinghead	
5. Total Depth 5100'	16. Plug Back T.D. 5095'
17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
9. Producing Interval(s), of this completion - Top, Bottom, Name 4948' - 5035'	
20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run LDT-CNL-GR-DLL	
22. Was Well Cored No	

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#	470'	12-1/4"	350 sx Class C	--
5-1/2"	15.5 - 17#	5100'	7-7/8"	350 sx 50/50 POZ +	--
				600 sx 50/50 POZ	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4900'	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
4948', 50, 51, 56, 58, 59, 66, 67, 68, 82, 83, 92, 93, 94, 95, 96, 97, 98, 5018, 20, 22, 33, 34, 35 (24 holes)				DEPTH INTERVAL	
				AMOUNT AND KIND MATERIAL USED	
				4948-5035'	
				A: 3000 gal 15% MSR	
				F: 40000 gal J8-77 gel +	
				93000# 12/20 sd	

28. PRODUCTION							
Date First Production 9-01-96		Production Method (Flowing, gas lift, pumping - Size and type pump) Tbp Pump 4'x2-1/4"				Well Status (Prod. or Shut-in) Prod	
Date of Test 9-26-96	Hours Tested 24	Choke Size --	Prod'n For Test Period 3	Oil - Bbl 3	Gas - MCF TSTM	Water - Bbl 170	Gas - Oil Ratio --
Flow Tubing Press. --	Casing Pressure 20#	Calculated 24-Hour Rate 3	Oil - Bbl 3	Gas - MCF TSTM	Water - Bbl 170	Oil Gravity - API - (Corr.) 32.4	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) --	Test Witnessed By Chuck Morgan
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30. List Attachments Deviation Report, 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 Asst. Date 9-17-96

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt 3165 _____	T. Atoka _____
T. Yates 3302 _____	T. Miss _____
T. 7 Rivers 3745 _____	T. Devonian _____
T. Queen 4536 _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	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. Permain _____	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.

Va. 1, from.....to.....feet.....
 Va. 2, from.....to.....feet.....
 Va. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
0	1930	1930'	Anhydrite
1930	3445	1515'	Anhy/Salt
3445	5087	1642'	Anhy/Dolo/Sd
5087	5100	13'	Dolo/Sd