

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rue 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

WELL API NO.
30-015-29232

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
28123

7. Lease Name or Unit Agreement Name

Happy Valley "29"

8. Well No.
34

9. Pool name or Wildcat

Happy Valley Delaware

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. RESER. ☐ OTHER ☐

2. Name of Operator
LOUIS DREYFUS NATURAL GAS CORP.

3. Address of Operator

14000 Quail Springs Parkway, #600, Oklahoma City, OK 73134

4. Well Location
Unit Letter 0 : 660 Feet From The South Line and 1680 Feet From The East Line
Section 29 Township 22S Range 26E NMPM Eddy Country

10. Date Spudded 7/7/97 11. Date T.D. Reached 8/28/97 12. Date Compl. (Ready to Prod.) 12/9/97 13. Elevations (DF & RKB, RT, GR, etc.) 3322' D.F. 14. Elev. Casinghead

15. Total Depth 4857' 16. Plug Back T.D. 2751' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Yes Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 2520' - 2576' Cherry Canyon IDE 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run
Gamma Ray, CBL

22. Was Well Completed No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4" H-40	42#	355'	17 1/2"	500 sx.	-0-
7 5/8" L-80	26.4#	1650'	11"	987 sx.	-0-
4 1/2" K-55	11.6#	4857"	6 1/2"	650 sx.	-0-
CIRP @ 2805' and 2801'					

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2519'	2455'

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
2520' - 2524'	4 ft.	5 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2532' - 2538'	6 ft.	7 holes		2520' - 2576'	500 gal. 7 1/2% acid; 3 bbls
2545' - 2552'	7 ft.	8 holes			KCL water. 8000 gal. 30#
2555' - 2576'	12 ft.	7 holes			liner gel, 3000 gal. 30#

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12/9/97		Pumping 2" x 1/2" x 16' RHBC w/guide				Producing	
Date of Test	Hours Tested	Choke Size	Prod's For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/2/98	24			47	10	94	212.77
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			47	10	94	37.1	

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

Test Witnessed By

30. List Attachments
Logs, Inclination Report

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

Terrye D. Bryant

Printed Name

Terrye D. Bryant

Title

Regulatory Tech. 1/16/98

Date

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. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand 1678 +1647
T. Bone Springs 4812 -1487
T. Cherry Canyon ID 241
T. IDE 2512 +813
T. 3- Amigos 2764' +561
T. Brushy Canyon 3520

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzie _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2520' to 2576' _____
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	From	To	Thickness in Feet	Lithology
			borate gel w/1 to 4 ppg. 16/30 sand, 420 gal. 30# borate gel w/5 to 8 ppg 16/30 sand, 1500 gal. 30# borate w/8 ppg. 16/30 Rorson coated sand. 11 bbls. BPM 8.				