

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

COMMISSION
FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995
DESIGNATION AND SERIAL NO.
NM 61349

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENVR. ☐ Other _____		7. UNIT AGREEMENT NAME _____	
2. NAME OF OPERATOR LOUIS DREYFUS NATURAL GAS CORP.		8. FARM OR LEASE NAME, WELL NO. QUAHADA RIDGE "31" FED. #4	
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, #600		9. API WELL NO. 30-015-27836	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL & 330' FWL At top prod. interval reported below Same At total depth Same		10. FIELD AND POOL, OR WILDCAT Herradura Bend, East Del	
14. PERMIT NO. _____ DATE ISSUED 2/7/94		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA M, Sec. 31-22S-29E	
15. DATE SPUDDED 6/16/95		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 7/1/95		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 8/5/95		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3144' KB 3135' GL	
19. ELEV. CASINGHEAD 3137'		20. TOTAL DEPTH, MD & TVD 6490'	
21. PLUG, BACK T.D., MD & TVD 6437'		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6354-72', 6378-86', 6392-94', 6397-99' Delaware (Bird Creek)	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, CCL & GR	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)	
Casing Size/Grade		Weight, lb./ft.	
13-3/8" K-55		54.5#	
8-5/8" J-55		24# & 32#	
5-1/2" K-55		15.5#	
Depth Set (MD)		Hole Size	
375'		17-1/2"	
2703'		12-1/4"	
6490'		7-7/8"	
Top of Cement, Cementing Record		Amount Pulled	
Surface 400 sx		-0-	
Surface 1125 sx		-0-	
2300' 975 sx		-0-	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
2-7/8"		Depth Set (MD)	
6308'		Packer Set (MD)	
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31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6354-72' (18'-2SPF-37 holes)		Depth Interval (MD)	
6378-86' (8'-2SPF -17 holes)		Amount and Kind of Material Used	
6392-94' (2'-2SPF - 5 holes)		6354-72' Acidize w/1900 g. 7-1/2"	
6397-99' (2' - 2 SPF - 5 holes)		6378-86' flowcheck. SC w/125 ball	
		6392-94' sealers. Frac w/16,000 g.	
		6397-99' Boragel.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.)	
Date First Production 8/5/95		Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping 2-1/2X1-1/2X16' RWBC	
Well Status (Producing or shut-in) Producing		35. LIST OF ATTACHMENTS Logs, drilling report, Directional Survey	
Date of Test 8/9/95		Hours Tested 24	
Choke Size NA		Prod'n. for Test Period _____	
Oil—BBL. 49		Gas—MCF. 102	
Water—BBL. 280		Gas-Oil Ratio 2082	
Flow. Tubing Press. NA		Casing Pressure 35	
Calculated 24-Hour Rate _____		Oil—BBL. 49	
Gas—MCF. 102		Water—BBL. 280	
Oil Gravity-API (CORR.) 42.8		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.	
SIGNED <u>Raylene Smith</u>		TITLE <u>Production Analyst</u>	
DATE <u>8/11/95</u>		DATE <u>8/11/95</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
elaware Bell	2890'	2956'				
ell Canyon	2956'	3760'				
erry Canyon	3760'	3890'				
ansanito Mkr.	3890'	4900'				
rushy Canyon	4900'	6064'				
ollins Sand	6064'	6140'				
as Brushy						
anyon	6140'	6178'				
estall	6178'	6240'				
rantley	6240'	6292'				
ird Creek	6292'	6415'				
one Spring	6415'	6490'	TD			

38.

GEOLOGIC MARKERS