

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other						5. Lease Serial No. NM 03523			
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr., Other _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator Louis Dreyfus Natural Gas Corporation						7. Unit or CA Agreement Name and No.			
3. Address 14000 Quail Springs Parkway Suite 600, Oklahoma City, OK 73134				3a. Phone No. (include area code) (405) 749-1300		8. Lease Name and Well No. Federal 31-31			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 790 FNL & 1520 FEL (NW/4 NE/4) At top prod. interval reported below At total depth						9. API Well No. 30-045-24963			
14. Date Spudded 4-20-81						10. Field and Pool, or Exploratory Fruitland; Coal			
15. Date T.D. Reached 4-22-81						11. Sec., T., R., M., on Block and Survey or Area 31-27N-11W			
16. Date Completed ☐ B & A ☐ Ready to Prod. 2-25-01 New Resvr.						12. County or Parish San Juan			
17. Elevations (DF, RKB, RT, GL)* 6110 GR						13. State NM			
18. Total Depth: MD TVD 1835 KB			19. Plug Back T.D.: MD TVD 1783 KB			20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Depth Correlation						22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8	24		134		100 sks "B"	Reg.		-0-
7 7/8	4 1/2	10.5		1810		240 sks 65/35 Poz			-0-
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8	1835	None							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Fruitland	1218	1614	1556 - 1570		60	4 SPF			
B) "	"	"	1604 - 1612		32	4 SPF			
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
1632 - 1674		Squeezed Pictured Cliffs perms w/24 bbl Type "C" Cement							
1556 - 1570		Acidize w/1000 gal 15% HCL - Fruitland							
Need C-102 For Fruitland Coal									
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	8/2/01	4	→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
		40	→		7	3		Pumping Load Wtr. (See Add'l Remarks)	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

NMOCD

FPTED FOR RECORD

PR 26 2001

APPROVED BY _____ OFFICE

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34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions).*

33. Circle enclosed attachments:

32. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top	Meas. Depth

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.

31. Formation (Log) Markets

30. Summary of Porous Zones (Include Aquifers):

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

Date First Produced	Test Date	Hours Tested	Test Production	BBL Oil	MCF Gas	Water BBL	Oil Gravity Corr. API	Gas Gravity	Well Status
				←					
				24 Hr.	BBL Oil	MCF Gas	Water BBL	Ratio Gas : Oil	
		Csg. Press.	Tbg. Press.	Flyg. SI					

28c. Production - Interval D

Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status
Date First Produced	Test Date	Test Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity Production Method

28b. Production - Interval C