

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 0359211			
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 30-23			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1820 FWL & 1520 FSL (NE/4 SW/4) At top prod. interval reported below At total depth						9. API Well No. 30-045-24813			
14. Date Spudded 4-1-81 3-6-01 New Resvr.						15. Date T.D. Reached 4-3-81		10. Field and Pool, or Exploratory fruitland; Coal	
16. Date Completed ☐ D & A ☒ Ready to Prod. 3-17-01 New Resvr.						11. Sec., T., R., M., on Block and Survey or Area 30-27N-11W		12. County or Parish San Juan	
18. Total Depth: MD TVD 1856						19. Plug Back T.D.: MD TVD 1816		13. State NM	
20. Depth Bridge Plug Set: MD TVD						17. Elevations (DF, RKB, RT, GL)* 6137' GR			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) None						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		148		100 sks			-0-
7 7/8	4 1/2	10.5		1856		365 sks			-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	1856	None							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Fruitland	1252		1596 - 1610		60	4 SPF			
B) "	"		1644 - 1650		28	4 SPF			
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
1660 - 1666		Squeezed Pictured Cliff perms w/75 sks Type III Neat Cement							
1596 - 1650		Frac Fruitland w/750 Gal 15% HCL.							
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
3-17	4-15	24	→	0	46	15			Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
64		14	→	0	46	15		Producing	
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)

NMOC

FPTED FOR RECORD

APR 2 2001

BY San Juan OFFICE

Circle Chant

Title Regulatory Technician

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

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|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

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.

30. Summary of Porous Zones (Include Aquifers):

31. Formation (Log) Markers

PLOS

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

[illegible]

28c. Production - Interval D

[illegible]

28b. Production - Interval C