

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

5. Lease Serial No.
NMSF - 078895

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator
Louis Dreyfus Natural Gas Corporation

3. Address 14000 Quail Springs Parkway, Suite 3a. Phone No. (include area code)
Oklahoma City, OK 73134 600 (405) 749-1300

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface 1650 FSL & 790 FWL (UL L)

At top prod. interval reported below

At total depth

14. Date Spudded 2-16-01 15. Date T.D. Reached 2-22-01 16. Date Completed ☐ D & A ☒ Ready to Prod. 3-26-01

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Mudge A 7R

9. API Well No.

30-045-30039

10. Field and Pool, or Exploratory

Kutz W.; Pictured Cliffs

11. Sec., T., R., M., on Block and Survey or Area 6-27N-11W

12. County or Parish 13. State

San Juan NM

17. Elevations (DF, RKB, RT, GL)*

6106' GR

18. Total Depth: MD TVD 2006' 19. Plug Back T.D.: MD TVD 1963' 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

Cement Bond Log, Gas Spectrum Log

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
8 3/4"	7"	20#		133		50 sks		Surface	
6 1/4"	4 1/2"	11.6#		2006		230 sks		Surface	

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"	1901							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	1846'	1963'	1847' - 1868'	4 SPF	84	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
1847' - 1868'	Acidized & balled off w/750 Gal 15% HCL & 125 ball sealers.

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
3/26	4/21	24	→	0	23	15			Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
64		14	→	0	23	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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

4/22/2001

San Juan

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Signature Carla Christian Date May 17, 2001
Name (please print) Carla Christian 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)

33. Circle enclosed attachments:
- 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:

32. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
Fruitland	1347				
Basal Fruit-	1823				
land Coal					
Pictured Cliffs	1846				

30. Summary of Porous Zones (Include Aquifers):

31. Formation (Log) Markers

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.

Sold

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

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			24 Hr. Rate	BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			SI						
			Tbg. Press.	Flowg.					
			Press.						
			24 Hr. Rate	BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			SI						
			Tbg. Press.	Flowg.					
			Press.						
			24 Hr. Rate	BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			SI						
			Tbg. Press.	Flowg.					
			Press.						
			24 Hr. Rate	BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			SI						
			Tbg. Press.	Flowg.					
			Press.						
			24 Hr. Rate	BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
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			Tbg. Press.	Flowg.					
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