

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. SF-079162	
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										8. Lease Name and Well No. Miles Federal #1	
3a. Phone No. (include area code) (405) 749-1300										9. API Well No. 30-039-06759	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface UL C, 710 FNL & 1750 FWL At top prod. interval reported below At total depth										10. Field and Pool, or Exploratory Mesa Verde	
14. Date Spudded 12-17-64										11. Sec., T., R., M., on Block and Survey or Area 5-26N-7W	
15. Date T.D. Reached 1-20-65										12. County or Parish Rio Arriba	
16. Date Completed ☐ D & A ☒ Ready to Prod. Mesa Verde - 6-12-01										13. State NM	
17. Elevations (DF, RKB, RT, GL)* 6598'											
18. Total Depth: MD TVD 7385'										19. Plug Back T.D.: MD TVD 6526'	
20. Depth Bridge Plug Set: MD TVD											
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 3/8	24#		339		180 sks					
7 7/8	4 1/2	10.5#		7385		410 sks					
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"	5039										
25. Producing Intervals											
Formation		Top		Bottom		Perforated Interval		Size	No. Holes	Perf. Status	
A) Mesa Verde						5042 - 5108			19		
B)											
C)											
D)											
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
Dakota - 7183-7272		Set retainer @ 7091, squeezed perfs w/50 sks Type III Cement									
Gallup - 6581-6585		Set retainer @ 6524, squeezed perfs w/25 sks Type III Cement									
Mesa Verde -5042-5108		Acidize w/1000 Gal 7 1/2% HCL w/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		
6/12	8/8	24	→	2	288	0			Flowing		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
64	SI 160	240	→	2	288	0		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			
			→								

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

NMCCD

ACCEPTED FOR RECOM.
NOV 09 2001
FARMINGTON FIELD OFFICE
BY [signature]

Date August 13, 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).

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

31. Formation (Log) Markets

30. Summary of Porous Zones (Include Aquifers):

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.

PIOS

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

[illegible]

28c. Production - Interval D

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

28b. Production - Interval C