

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, 20005. Lease Serial No.
NMSF-079162

- 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 600
Oklahoma City, OK 73134 3a. Phone No. (include area code)
(405) 749-1300

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

At surface 1960 FNL & 730 FEL

At top prod. interval reported below

At total depth

14. Date Spudded 4-10-01 15. Date T.D. Reached 4-25-01 16. Date Completed 8-26-01
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD TVD 6852' 19. Plug Back T.D.: MD TVD 6475' 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Microlog
High Resolution Induction
Spectral Density Dual Spaced Neutron Log

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	9 5/8	36#		383.39		160 sx		Surface	-0-
7 7/8	5 1/2	17#		6852.63		1602 sx		Surface	-0-
Set CIBP @ 6510 w/35' of cement									

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	4517		-					

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesa Verde	3622	4808	3954 - 4522		35	0/0
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6576 - 6657	1000 gal 15% NEFE w/90 ball sealers
3954 - 4522	1000 gal 15% HCL w/70 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
8-26	9/8	24	→	5.8	37	41			Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
64	140		→	5.8	37	41		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)

NMOCD

2. 2001

Office

Date _____
September 11, 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;

Well on line 5-21-01, produced from Dakota 6,576 - 6657, from 5-21-01 thru 6-13-01. On 6-14-01 set CIBP @ 6510' w/35' of cement and perf'd the Mesa Verde from 3954 - 4522. First production f/Mesa Verde perf's 8-26-01.

32. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top	Meas. Depth
Ojo Alamo	1470					
Fruitland	1944					
Pictured						
Cliffs	2168					
Mesa Verde	3622					
Dakota	6534					

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) Markers

30. Summary of Porous Zones (Include Aquifers):

PTOS

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

[illegible]

28c. Production - Interval D

Date First Produced	Date Test Mouns Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	Production Method
Choke Size	Tbg. Press.	Fwlg. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

28b. Production - Interval C