

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. JF 079116							
b. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.		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. Hancock #2							
3a. Phone No. (include area code) (405) 749-1300		9. API Well No. 30-045-06652							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1650' FSL & 1650' FWL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory Kutz Pictured Cliffs; West							
14. Date Spudded 4-29-51 2-2-01 W.O.		11. Sec., T., R., M., on Block and Survey or Area 12-27N-12W							
15. Date T.D. Reached 5-25-51		12. County or Parish San Juan							
16. Date Completed 3-30-01 ☐ D & A ☒ Ready to Prod.		13. State NM							
17. Elevations (DF, RKB, RT, GL)* 6045'		18. Total Depth: MD TVD 1847'							
19. Plug Back T.D.: MD TVD 1842'		20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Gas Spectrum 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"			118'	55	50 sks		Surface	-0-
7 7/8"	5 1/2"			1695'		95 sks			-0-
4 3/4"	4"			1847'		175 sks		20' f/Surface	-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	1845								
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Pictured Cliffs	1690		1702 - 1775			Original Perfs			
B) "	"		1697 - 1805		46	New Perfs			
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
1697 - 1805	Acidize & Ball off w/1000 Gal 15% HCL.								
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
3-30	4-10	24	→	0	160	10		.5980	Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
54	SI	16	→	0	160	10		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						

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

NMCCO

REPORTED FOR RECORD

4-2-2001

OFFICE

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:

52. 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):

PTOS

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

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

28c. Production - Interval D

Choke Size	Flowg. SI	Choke Test Date	Flowg. SI
24 Hr. Rate	Press. Csg.	Hours Tested	Press. Csg.
BBL Oil	BBL Oil	Production Test	BBL Oil
MCF Gas	MCF Gas		MCF Gas
BBL Water	BBL Water		BBL Water
Gas : Oil Ratio	Com. API Gravity	Gas Gravity	Com. API Gravity
Well Status	Production Method		

28b. Production - Interval C