

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.
NM NM 891541a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.,
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

Louis Dreyfus Natural Gas Corporation ✓

8. Lease Name and Well No.

Happy Valley '4' Federal #22

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

9. API Well No.

30-015-29471

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

At surface 1650' FNL & 1450' FWL

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory

Oaks. Sheep Draw (Strawn)

11. Sec., T., R., M., on Block and
Survey or Area 4-23S-26E

12. County or Parish 13. State

Eddy

NM

14. Date Spudded

8-19-97

15. Date T.D. Reached

N/A

16. Date Completed

☐ D & A ☒ Ready to Prod.

11-12-00

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

3380' GR

PB Date 10-18-00

18. Total Depth: MD

TVD 11,857.95'

19. Plug Back T.D.: MD

TVD 10,765'

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)

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
17 1/2	13 3/8	54.5		525'		650 sx		Surface	
12 1/4	9 5/8	36		1500'		1150 sx		Surface	
8 3/4	7	23		9171'		2325 sx		Surface	
	4 1/2	Liner		11,856'		350 sx			

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	10,100'	10,100'	-					

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Strawn			10,226 - 10,246		80	4 spf
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

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
11-12-00	11-14	3	→	0	5	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
12/64	50		→					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	
			→						



28b. Production - Interval C

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

28c. Production - Interval D

Date First Test	Test Hours	Date Tested	Tested Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	Choke Size	Tbg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status
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29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Solid

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.

31. Formation (Log) Markers

32. Additional remarks (include plugging procedure):

CIBP @ 11,720' w/35' of cement
CIBP @ 11,460' w/35' of cement
CIBP @ 11,300' w/35' of cement
CIBP @ 10,800' w/35' of cement

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:

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

Name (please print) Carla Christian

Title Regulatory Technician

Signature *Carla Christian*

Date 12/28/00