

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM61349

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Quahada Ridge "31" Fed #1

9. API WELL NO.

30-015-27666

10. FIELD AND POOL, OR WILDCAT

Herradura Bend, E. Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec 31, T-22S, R-29E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL ☒ CAR ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW ☐ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ Other ☐ Lateral Drill

3. NAME OF OPERATOR

Louis Dreyfus Natural Gas Corp.

4. ADDRESS AND TELEPHONE NO. (405) 749-1300

14000 Quail Springs Parkway, Ste 600, OKC, OK 73134

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2310' FSL & 330' FWL, UL L

At top prod. interval reported below BHL #1 2614' FNL & 489' FWL (MD)

At total depth BHL #2 2482' FNL & 371' FWL (MD)

14. PERMIT NO.

DATE ISSUED

(See copy of Gyro Survey)

15. DATE SPUDDED

9/12/94

16. DATE T.D. REACHED

#1 9/19/94

#2 9/23/94

17. DATE COMPL. (Ready to prod.)

10/08/94

18. ELEVATIONS (OF, RKB, RT, OR, ETC.)*

3155' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

#1 6573' MD 6112' TVD

#2 6535' MD 6136' TVD

21. PLUG BACK T.D., MD & TVD

Same as TD

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS

DEVELOPED BY

ROTARY TOOLS

ALL

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Delaware #1 MD 6065' to 6573'

TVD 6064' to 6112'

Delaware #2 MD 6065' to 6635'

TVD 6064' to 6136'

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5772'	

31. PERFORATION RECORD (Interval, size and number)

Squeezed perfs 6104 to 6310

Lateral #1 Open Hole

Lateral #2 Open Hole

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6104-6110	1500 gal Permabloc w/ 250 sx C
6104-6134	1000 gal Permabloc w/ 150 sx C
4000 open hole interval)	500 gal Xylene, 2500 gal 7 1/2% MSR, 4000 gal mud acid, 1000 gal

33. PRODUCTION METHOD (Interval, size and number) diluted MSR

DATE FIRST PRODUCTION		PRODUCTION METHOD (Interval, size and number of pumps)				WELL STATUS (Producing or shut-in)	
10/08/94		Pumping 2 1/2" X 1 1/4" X 20' Rod Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N TEST PERIOD	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
10/18/94	24		5	TSTM	18		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
		5		TSTM	18	42.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TSTM

TEST WITNESSED BY

Bill Carlton

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Benton L. Smith

TITLE

Production Engineer

DATE

11/18/95

*(See Instructions and Spaces for Additional Data on Reverse Side)

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH