

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR
Louis Dreyfus Natural Gas Corp.

3. ADDRESS OF OPERATOR
14000 Quail Springs Pkwy, Ste. 600, Oklahoma City, OK 73134

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2173' FNL & 1318' FEL (S/2 NE/4) Sec. 12-27N-12W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 30 045 28918
DATE ISSUED 11/18/92

5. LEASE DESIGNATION AND SERIAL NO.

SF 079116

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hancock 12

9. WELL NO.

42-11

10. FIELD/AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 12-T27N-R12W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 12/19/92
16. DATE T.D. REACHED 12/19/92
17. DATE COMPL. (Ready to prod.) 2/6/93
18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 6079 GR 6093 KB
19. ELEV. CASINGHEAD 6080

20. TOTAL DEPTH, MD & TVD 1959' MD
21. PLUG, BACK T.D., MD & TVD 1896' KB
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS UNILLED BY → Surf. to 1959' NA

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

Fruitland Coal 1739 to 1751

26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density Dual Spaced Neutron, Dual Ind Guard, Acoustic Cement Bond

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT CULLED
8-5/8"	24#	292'	12-1/4"	200 sx class B to Surf	11:10:29
5-1/2"	15.5#	1958'	7-7/8"	300 sx class B to Surf	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/4	1720	NA

31. PERFORATION RECORD (Interval, size and number)

Fruitland Coal 1739-1740' 4 holes
1743-1760' 68 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1739-1760	40,020 gals 70 Quality 20# Foam 5000# 40/70, 69400# 20/40, 352000 SCF Nitrogen, 1560 gals 65 Quality 20# foam

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3/26/93		Flowing				Shut in wait on Gas line	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/26/93	24	48/64	→	NA	612	35	NA
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
70 psi	150 psi	→	NA	612	35	NA	

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

vented

TEST WITNESSED BY

Gene Simmers

35. LIST OF ATTACHMENTS

Density, Dual & Cement Bond Logs, Completion Summary

ACCEPTED FOR RECORD

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

SIGNED *Heater & Sim*

TITLE Production Engineer

APR 23 1993

DATE April 15, 1993

FARMINGTON DISTRICT OFFICE

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

37. SUMMARY OF POROUS ZONES: (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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	586	702				
Kirtland	703	1005				
Basil Fruitland	1739	1759				
Coal	1760	1959				
Pictured Cliff						

38. GEOLOGIC MARKERS