

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

LEASE DESIGNATION AND SERIAL NO.

SF-079116

IF INDIAN, ALLOTTEE OF TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Hancock 1

WELL NO.

32-4

FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec 1-T27N-R12W

COUNTY OR PARISH
San Juan

STATE
NM

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Louis Dreyfus Natural Gas Corporation

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 1860' FNL & 1700 FEL (SW NE) Sec 1-T27N-R12W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

30-045-28837

DATE ISSUED

11/16/92

15. DATE SPUDDED

12/13/92

16. DATE T.D. REACHED

12/16/92

17. DATE COMPL. (Ready to prod.)

2/3/93

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

6046 GL 6060 KB

19. ELEV. CASINGHEAD

6047

20. TOTAL DEPTH, MD & TVD

1960'

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

1907'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

Surface to 1960'

CABLE TOOLS

NA

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

Fruitland Coal 1774-1792'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density Dual Spaced Neutron, Dual Induct Guard, Acoustic Cement Bond Logs

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	288'	12-1/4"	200 sx class B to Surface	RECEIVED
5-1/2	15.5#	1960'	7-7/8"	300 sx class B to Surface	RECEIVED

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	1751'	NA

31. PERFORATION RECORD (Interval, size and number)

Fruitland Coal 1775-1788 w/ 52 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1775-1788	33500 gals 70 Quality 20# gel foam, 5000# 40/70 55100 20/40, 1560 gals 65 Quality 20# gel foam.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3/21/93		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
3/24/93	24	48/64	→	0	309	32	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
66 psi	115 psi	→	0	309	32	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

Newton L. Sam

TITLE Production Engineer

DATE

APR 23 1993

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

FARMINGTON DISTRICT OFFICE

Title 16 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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC...	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	622	708				
Kirtland	709	1008				
Basal Fruitland Coal	1774	1791				
Pictured Cliffs	1792	1960				