

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

OIL CONSERVATION DIV.
311 S. 1st ST. FORM APPROVED
ARTESIA, NM 87010-2337
OMB NO. 1004-0137
Expires February 28, 1995

(See other instructions on reverse side)

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. REMOVR. ☐ Other _____

2. NAME OF OPERATOR

LOUIS DREYFUS NATURAL GAS CORP.

3. ADDRESS AND TELEPHONE NO.

14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73170

4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 3160-4)

At surface 600' FSL & 660' FWL

At top prod. interval reported below same

At total depth same

5. LEASE DESIGNATION AND SERIAL NO.

NM34247

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

SHEEP DRAW "28" FEDERAL #2

9. API WELL NO.

30-015-27688

10. FIELD AND POOL, OR WILDCAT

Happy Valley Delaware

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

Sec. 28-22S-26E
Unit M

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED 3/2/96 16. DATE T.D. REACHED 3/25/96 17. DATE COMPL. (Ready to prod.) 4/25/96 18. ELEVATIONS (DP, RKB, RT, GR, ETC.) * 3295' KB, 3286' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4975' 21. PLUG BACK T.D., MD & TVD 4915' 22. IF MULTIPLE COMPL., HOW MANY * 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 25. WAS DIRECTIONAL SURVEY MADE

2550-2562' Delaware

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterlog, Micro-SFL, Gamma Ray, Comp. Neutron

27. WAS WELL CORRED

No

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
11-3/4" H-40	42#	350'	17-1/2"	Surface	--
8-5/8" J-55	24#	1497'	11"	Surface	--
5-1/2" K&J-55	15.5#	4975'	7-7/8"	Surface	--
CIBP @ 4270'					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	2869'	

31. PERFORATION RECORD (Interval, size and number)

2550-2562' (2 SPF - 25 holes)

4316-4326'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2550-2562'	Spotted 250 gal. 7-1/2% For Chk II Acid
Acid & 50 bal	ized perfs w/ 1250 gal. For Chk II
of 30# borate	sealers. Frac'd w/ 14,280 gals. of 30# borate gel, 33,000# 16/30 brady sand-ove

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/25/96		Pump-Lufkin Mark II 160D				Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/1/96	24 hrs.		→	32	16 mcf	144	500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	32	16	144	41.4	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Drilling Report, Inclination Report, and Logs

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

SIGNED

Raylene Smith

TITLE

Production Analyst

DATE 5/17/96

*(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.

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	1490'					
Bone Spring	4920'					
TD	4975'		ACID, FRAC, ETC. CONTINUED 2550-2562' - 13,300# 16/30 resin coated sand. 4316-4325' - Spotted 250 gals. 7-1/2% acid. Acidized w/ 2000 gals. 7-1/2% Fer Chlor II Acid & 40 ballsealers.			