

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

N.M. Oil Cons. Division

FORM APPROVED  
811 S. 1st St. N.M. 88210-0137

Artesia NM 88210-2834  
EXPIRES February 28, 1993

WELL DESIGNATION AND SERIAL NO.

NM88115

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

DALL FEDERAL #2

9. API WELL NO.

30-015-27642

10. FIELD AND POOL, OR WILDCAT

Happy Valley, Delaware

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

Unit L, Sec. 33-22S-26E

12. COUNTY OR PARISH

Eddy Co.

13. STATE

NM

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. REMVR. ☐ Other ☐

2. NAME OF OPERATOR

LOUIS DREYFUS NATURAL GAS CORP.

3. ADDRESS AND TELEPHONE NO.

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

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

At surface 1980' FSL & 660' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

8/20/93

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

7/5/95 7/15/95 8/14/95

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3332' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY?

5030' 4986'

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

Delaware 2558'-68'  
2470'-82'

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, CCL & GR

25. WAS DIRECTIONAL SURVEY MADE

Yes

27. WAS WELL CORRED

No

29. 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 FULLED
13-3/8" K-55	54.5#	370.5'	17-1/2"	Surface 400 sx C1 C	-0-
8-5/8" K-55	24#	1582'	12-1/4"	Surface 625 sx C1 C	-0-
5-1/2" K-55	15.5#	5030'	7-7/8"	Surface 995 sx Poz	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	2453'	

31. PERFORATION RECORD (Interval, size and number)

2558'-68' w/2 SPF (40 holes)  
2470'-82' w/2 SPF (25 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2558-68'	Acidize w/1000 gal. 7-1/2% Ferck II & 75 ballsealers. Frac w/ 23,000 g. 30# borate X-link using 48,000# 16/30 Brady & 16,000 OVER

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8/22/95		Pumping - Lufkin Mark II 228					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8/23/96	24		→	5	5 mcf	129	1000	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	5	5 mcf	129	39.2		

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

Sold

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

Kayline Smith

TITLE

Production Analyst

DATE

11/22/96

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

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.
Delaware	1712'	2447'	
Cherry Canyon	2448'	4997'	
Bone Springs	4998'	5030' TD	
		2470-2482'	
			CONTINUED FROM FRONT
			Spot 250 gals. 7-1/2% acid over perfs. Acidized w/1000 gals. 7-1/2% Ferck II acid with 40 ballsealers.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH