

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN

LICATE*
(See other In-
structions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-064490

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
White Wing "22" Fed. Com.

9. API WELL NO.

30-015-29833

10. FIELD AND POOL, OR WILDCAT

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

Sec. 22-T22S-R26E

12. COUNTY OR
PARISH
Eddy

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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Louis Dreyfus Natural Gas Corp.

3. ADDRESS AND TELEPHONE NO.

14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134

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

At surface 1980' FSL & 2635' FWL Sec. 22-22S-26E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8/25/97

15. DATE SPUDDED 9/30/97

16. DATE T.D. REACHED 11/16/97

17. DATE COMPL. (Ready to prod.) 3/5/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3349' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 11,850'

21. PLUG, BACK T.D., MD & TVD 11,808'

22. IF MULTIPLE COMPL., HOW MANY* N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS Yes

CABLE TOOLS

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

11,402' - 11,408' Happy Valley Morrow

11,430' - 11,440'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Three Detector Litho-Density/Comp. Neutron, Azimuthal Laterlog Micro-CFL/GR

27. WAS WELL CORRED

Yes

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
13 3/8"	J-55, 50#	525'	17 1/2"	Surface - 600 sx.	-0-
9 5/8"	J-55, 36#	1727'	12 1/4"	Surface - 750 sx.	-0-
7"	S-95, 26#	8977'	8 3/4"	Surface - 1320 sx.	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	8759'	11847'	375	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	11,177'	11,177'

31. PERFORATION RECORD (Interval, size and number)

11,661-11,664' 3' 13 holes	Retainer @
11,667-11,661' 4' 17 holes	11,614',
11,674-11,676' 2' 9 holes	squeeze
11,716-11,719' 3' 6 holes	perfs. w/
	125 sx C1 H

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11661-11664'	2000 gals. 7 1/2% acid, 70
11667-11671'	ball seals, 182,000 scf N2
11674-11676'	Pumped 35020# proppant,
11716-11719'	58,000 gal. 30% CO ₂ Medallian

33. PRODUCTION 4000

DATE FIRST PRODUCTION 3/5/98
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/7/98	24			-0-	17	-0-	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
375			-0-	17	-0-	

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

Sold

35. LIST OF ATTACHMENTS

Driller's Log, logs

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

SIGNED Terrye D. Bryant TITLE Terrye D. Bryant DATE 8/14/98

ACCEPTED FOR RECORD

(ORIG. SGD.) DAVID R. GLASS

SEP 23 1998

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Lower Morrow Sands	11,661'	11,719'	Gas & water	Delaware	2150'	
Middle Morrow Sands	11,402'	11,440'	Gas	Bone Spring	5090'	
Wolfcamp	9,407'	9,458'	Gas	Wolfcamp	8657'	
Limestone				Strawn	10233'	
				Atoka	10534'	
				Morrow Clastics	11213'	
				Lower Morrow	11539'	
<p>9:11:36</p>						