

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DATE*

(See other instructions 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. 23

9. API WELL NO.

30-015-29823

10. FIELD AND POOL, OR WILDCAT

Happy Valley (Wolfcamp)

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 1 S. S. S.

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REMO. ☐ Other Artesia, NM

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

15. DATE SPUDDED

5/30/97 Orig.
5/08/98 PB

16. DATE T.D. REACHED

5/09/98

17. DATE COMPL. (Ready to prod.)

5/17/98

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

9,400'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

9,250' - 9384' Happy Valley (Wolfcamp)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

27. WAS WELL CORED

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
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)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	8759'	11847'	375		2 3/8"	9,184'	9,184'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

11661'-11664' 3' 13 holes Retainer @ 11614'
11667'-11671' 4' 17 holes squeeze perfs. w/
11674'-11676' 2' 9 holes 125 sx Cl. H cmt.
11716'-11719' 3' 6 holes 4 1/2" - 13#
11402'-11408' 6' 6 holes CIBP @ 9600' w/
11430'-11440' 10' 8 holes 35' cmt. on top

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9407'-9418'	4,000 gal. 15% HCL, 41 ball sealers
9442'-9458'	
9250'-9384'	5,000 gal. 15% HIC acid, 50 ball sealers

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5/17/98		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5/18/98	24	1/4"	→	-0-	64	14	N/A	
SLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
475		→	-0-	64	14			

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

Sold

35. LIST OF ATTACHMENTS

None

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

SIGNED

TITLE

Regulatory Technician

DATE

8/26/98

*(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.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Lower Morrow Sands	11,661'	11,719'	Gas & water		
Middle Morrow Sands	11,402'	11,440'	Gas		
Wolfcamp Lime-stone	9,407'	9,458'	Gas		

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	2150'	
Bone Spring	5090'	
Wolfcamp	8657'	
Strawn	10233'	
Atoka	10534'	
Morrow Clastics	11213'	
Lower Morrow	11539'	