

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(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.

30-015-29833

10. FIELD AND POOL, OR WILDCAT

Happy Valley (Bone Springs)

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

15. DATE SPUDDED

9/30/97 Orig.
9/11/98 PB

16. DATE T.D. REACHED

9/11/98

17. DATE COMPL. (Ready to prod.)

9/17/98

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

7865'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

7745' - 7752' Happy Valley (Bone Springs)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

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
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"	J-55, 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"	7585.17'	7605.59'

31. PERFORATION RECORD (Interval, size and number)

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

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7745'-7747'	2000 gal. 15% NEFE acid
7749'-7752'	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/16/98		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/16/98	20.5	3/8"	→	47	226	-0-	4,808/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	WATER-OIL RATIO (CORR.)	
1400		→	55	264	-0-	ACCEPTED FOR RECORD	

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

Terry R. Bryant

TITLE

Regulatory Technician

DATE

10/5/98

*(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):

38. GEOLOGIC MARKERS

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