

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM 88210-2934

(See other instructions on reverse side)

DEC 27 '96

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 19955. LEASE DESIGNATION AND SERIAL NO.
NM86905

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
MALAGA '7' FEDERAL #319. API WELL NO.
30-015-2922910. FIELD AND POOL, OR WILDCAT
Malaga Delaware

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

Sec. 7-24S-29E Unit B

12. COUNTY OR PARISH
Eddy13. 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. ENVR. ☐ Other ☐

2. NAME OF OPERATOR

LOUIS DREYFUS NATURAL GAS CORP.

3. ADDRESS AND TELEPHONE NO.

14000 Quail Springs Parkway, Ste. 600, OKC, OK 73134

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

At surface 660' FNL & 1650' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 10/14/96 16. DATE T.D. REACHED 10/25/96 17. DATE COMPL. (Ready to prod.) 11/30/96 18. ELEVATIONS (TP, RKB, RT, GE, ETC.)* 3001' KB, 2987' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6568' 21. PLUG, BACK T.D., MD & TVD 6522' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4938-4944' Delaware 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterlog, Micro-SFL, GR, Comp. Neutron Litho- Density

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
8-5/8" J-55	24#	658'	12-1/4"	Surface 400 sx	-0-
5-1/2" J-55	15.5#	6568'	7-7/8"	Surface 1480 sx	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4924'	

31. PERFORATION RECORD (Interval, size and number)

4938-4944' (6' w/13 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4938-4944'	Spot 250 gals. 7-1/2% NEFF.
	Acidized w/1000 gals. 7-1/2% NEFE acid. Frac'd as follows:
	Stage #1: Pump 5000 gals. 30#

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/30/96		Pump 2-1/2" X 1-1/2" X 16' RWBC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/1/96	24 hrs.		→	146	50 mcf	106	342.46
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	146	50 mcf	106		

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

venting until gas line hooked up

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs & Inclination report

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

SIGNED

Laylene Smith

TITLE

Production Analyst

DATE 12/11/96

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	2736'		<p>CONTINUED FROM FRONT</p> <p>linear gel. Stage #2: Pump 2000 gals. 30# borate 10.5 pH cross link gel w/ 16/30 brady sand. Stage #3: Pumped 3000 gals. 30# borate 10.5 pH crosslink gel w/ 16/30 brady sand. Stage #4: Pumped 1000 gals. 30# borate 10.5 pH cross link gel w/ 16/30 resin coated brady sand. Stage #5: Flush to perfs.</p>			
Cherry Canyon	3788'					
Brushy Canyon	5256'					
Basal Brushy Canyon	6220'					
Bone Spring	6520'					