

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons. Division
11 S. 1s reet
SUBMIT IN DUPLICATE
MB NO. 1004-0137
Expires: February 28, 1995
Instructions on reverse side)

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

215F

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. REMV. ☐ Other ☐ Recompleted 8/95
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 2310' FNL & 660' FWL
At top prod. interval reported below Same
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
NM 34247
6. INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME, WELL NO.
SHEEP DRAW FED. #5
9. API WELL NO.
30-015-27634
10. FIELD AND POOL, OR WILDCAT
Happy Valley Delaware
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
E, Sec. 33-22S-26E
12. COUNTY OR PARISH
Eddy
13. STATE
NM
14. PERMIT NO.
DATE ISSUED
8/17/93
15. DATE SPUDDED
8/23/93
16. DATE T.D. REACHED
9/5/93
17. DATE COMPL. (Ready to prod.)
10/1/93
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3313' GR
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD
5040'
21. PLUG BACK T.D., MD & TVD
2750'
22. IF MULTIPLE COMPL., HOW MANY?
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Delaware 2537'-50', 2560'-65', 2597'-2615', 2416'-34'
2574'-2625'
25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL, CNLD
27. WAS WELL CORED
Sidewall

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"	54.5	339	17-1/2	Surf. 400 sx	
8-5/8"	24	1610	11	Surf. 525 sx	
5-1/2	15.5	2750	11	Surf. 383 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	2447'	

31. PERFORATION RECORD (Interval, size and number)
2537'-50', 2560'-65' 2JSPF
2597'-2615', 2574'-25', 2416'-34'
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD)
2537'-50, 60'-65'
2574'-87' & 2597'-2612'
AMOUNT AND KIND OF MATERIAL USED
17000 gal/YE 130 & 42000# sand (20/40)
Pump 1736 gals 7-1/2% Ferck II acid in perms @ 2.8 RPM OVER

33. PRODUCTION
DATE FIRST PRODUCTION
9/3/96
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Pumping 2 X 1-1/2 X 16' RWBC
WELL STATUS (Producing or shut-in)
Producing
DATE OF TEST
9/4/96
HOURS TESTED
24
CHOKE SIZE
PROD'N. FOR TEST PERIOD
OIL—BBL.
29
GAS—MCF.
4mcf
WATER—BBL.
135
GAS-OIL RATIO
138
FLOW, TUBING PRESS.
CASING PRESSURE
CALCULATED 24-HOUR RATE
OIL—BBL.
29
GAS—MCF.
4mcf
WATER—BBL.
135
OIL GRAVITY-API (CORR.)
39.5
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold
TEST WITNESSED BY

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 Raylene 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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	1720'					
Cherry Canyon	2448'					
Basal						
Brushy	4583'					
Bone Springs	4906'					
2416-34' -			Pumped 2500# of rock salt & 1000# of 100 mesh sand as a blocking agent. Frac'd as follows: Stage #1 - 8000 gals. 30# linear gel Stage #2 - 3000 gals. 30# borate gel 10.5 ph w/7500# of 16/30 brady sand. Stage #3 - 5000 gals. 30# borate gel 10.5 ph w/30,000# 16/30 brady sand. Stage #4 - 1500 gals. 30# borate gel 10.5 ph w/12,000# 16/30 resin coated sand Stage #5 - flush to perfs @ 10 BPM @ 1478 psi.			