

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Oil Cons. Division

811 1st Street  
Alamosa, NM 88210Instructions on  
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires February 28, 1995

c/51

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM0331649 (A)	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. REMOV. <input type="checkbox"/> Other: <u>Recompleted 9/96</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR LOUIS DREYFUS NATURAL GAS CORP.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, #600, OKC, OK 73144-4059		8. FARM OR LEASE NAME, WELL NO. RAM EWE FEDERAL #4	
4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements)* At surface 2240' FSL & 2240' FEL At top prod. interval reported below Same At total depth Same		9. API WELL NO. 30-015-27738	
14. PERMIT NO. _____ DATE ISSUED _____ DIST. 2		10. FIELD AND POOL, OR WILDCAT Happy Valley Delaware	
15. DATE SPUDDED 8/14/95		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA J, Sec. 33-22S-26E	
16. DATE T.D. REACHED 8/26/95		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 9/21/95		13. STATE NM	
18. ELEVATIONS (DP, RKB, RT, GB, ETC.)* 3316' GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5025'		21. PLUG BACK T.D., MD & TVD 4610'	
22. IF MULTIPLE COMPLEMENTS, HOW MANY? ACCEPTED FOR RECORD		23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Delaware 2604-2616' 2450-2460'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, CCL & GR		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
13-3/8" K-55	54.5#	350'	17-1/2"
8-5/8" K-55	24#	1660'	12-1/4"
5-1/2" K-55	15.5#	5025'	7-7/8"
CIBP @ 4610'			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	2682'		
31. PERFORATION RECORD (Interval, size and number)			
2604'-2616' (12' @ 25 SPF - 25 holes)			
2450-2460'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2604-2616'		Spot 250 gal. 7-1/2% Ferck II	
		Acidize w/1000 gal 7-1/2% Ferck II	
		& 75 ballsealers. Frac w/23,000	
		gal. 30# Bora Gel using -OVER-	
33. PRODUCTION			
DATE FIRST PRODUCTION 8/28/96	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump 2-1/2" X 2 X 24' RWBC		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9/8/96	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.
			86
			GAS—MCF. 33mcf
			WATER—BSL. 40
			OIL GRAVITY-API (CORR.) 40.4
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
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 <u>Raylene Smith</u>		TITLE <u>Production Analyst</u>	
		DATE <u>11/22/96</u>	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	1750'					
Cherry Canyon	2430'					
Bone Spring	5012'					
		2604-2616' 2450-2460'	<p>48,000# 16/30 Super I.C. Loaded tubing with 13 bbls. of 2% KCl water. Frac'd as follows: Stage #1 8000 gals. 30# 30# borate cross link gel, 10.5 ph ramped 10 Stage #3 - 5000 gals. 30# borate cross link Brady sand (60,000#). Stage #4 - 1500 gals. 8 ppg of 16/30 resin coated sand. Stage #5 link gel 10.5 ph 9.6 BPM, 1700 psi.</p> <p>CONTINUED FROM FRONT</p>	<p>Spotted 250 gals. 7-1/2% acid on perfs linear gel pad. Stage #2 - 3000 gals. gel 10.5 ph, ramped 4 to 8 ppg of 16/30 of 30# borate cross link gel 10.5 ph w/ - Flush to perfs w/30# borate cross</p>		