

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

811 S. 1st Street

Artesia, NM 88210-2800

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

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 <input type="checkbox"/>		DEC 24 1996		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. CENVR. <input type="checkbox"/> Other <input type="checkbox"/>		DIST 6 N.M.		8. FARM OR LEASE NAME, WELL NO.	
2. NAME OF OPERATOR		LOUIS DREYFUS NATURAL GAS CORP.		RAM EWE FEDERAL #3	
3. ADDRESS AND TELEPHONE NO.		(405) 749-5251		9. API WELL NO.	
14000 Quail Springs Parkway, Ste. 600, Okla. City, OK 73134		30-015-27737		10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 700' FSL & 1980' FEL		Happy Valley Delaware	
At top prod. interval reported below same		At total depth same		11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH	
		JAN 18 1997		Eddy	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
10/27/96		11/2/96		11/20/96	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
3342' KB, 3328' GL, 3341' DF					
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
3055'		3008'		23. INTERVALS DRILLED BY	
				ROTARY TOOLS	
				CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE			
Delaware 2479-2492'		Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED			
Litho Density, Comp. Neutron, GR, Dual Laterlog, Micro-SFL		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	54.5#	350'	17-1/2"	Surf. - 400 sx	-0-
8-5/8" J-55	24#	1655'	11"	Surf. - 1297 sx	-0-
5-1/2" J-55	15.5#	3055'	7-7/8"	Surf. - 500 sx	-0-
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8"	2493'				
31. PERFORATION RECORD (Interval, size and number)					
2479-2492' (13' - 27 holes)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
2479-2492'			Spot 500 gals. 7-1/2% acid over perms. Reversed acid into tbgs. & pumped acid away. Frac'd as follows: SEE BACK		
33. PRODUCTION					
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)	
11/22/96	Pump 2-1/2 X 1-1/2 X 16' RWBC			Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
11/25/96	24			100	27
WATER—BBL.	GAS—OIL RATIO				
59	270				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
			100	27	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
Sold					
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 <u>Raylene Smith</u>		TITLE <u>Production Analyst</u>		DATE <u>12/23/96</u>	

* (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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	1788'					
Cherry Canyon/ ID	2462'					
IDF	2614'					
Amigos	2940'					
CONTINUED FROM FRONT						
Stage #1 - Pumped 8,000 gal. 30# linear gel				10.5 pH		
Stage #2 - Pumped 3,000 gal. 30# Rorate 10.5				pH Cl gel w/ 16/30 brady sand.		
Stage #3 - Pumped 5,000 gals. 30# borate 10.5				pH Cl gel w/ 16/30 RC brady sand.		
Stage #4 - Pumped 15000 gals. 30# borate 10.5				pH Cl gel w/ 16/30 RC brady sand.		
Stage #5 - Flushed to perfs w/30# borate 10.5				pH gel.		

38. GEOLOGIC MARKERS