Form 3160-5

GUNE 1990)

UNITED S DEPARTMENT OF BUREAU OF LAND MANAGEMENT

Budger Buredu No. 1004-013:			
Budger Bureau No.	1004-0135		

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THE INTERIOR	BudgerBureau No. 100
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SUNDRY NOTICES AND RED not use this form for proposals to drill or to determine the state of the	deepen or reentry to a different reservoir.	S. Lease Dominand Social No. NMSF-078896 6. If Indian, Allattee on Tribe Name On the Communication of the th
Use "APPLICATION FOR PERM	ATT TOT Such proposate	7. If Unit or CA, Agreement Designation
SUBMIT IN TRIE	PLICATE	
Type of Well Oil Well We		8. Well Name and No. Federal 33-44
Name of Operator Louis Dreyfus Natural Gas Corp		9. API Well No. 30-045-24967
Address and Telephone No. 14000 Quail Springs Parkway, Suite 600	Phone (405) 749-1300	10. Field and Pool, or Exploratory Area West Kutz, P.C.
Location of Will (Footage, Sec., T., R., M., or Survey Description 1090' FSL & 960' FEL SE SE SEC 33-27N-11W		11. County or Parish, State San Juan Co., NM
CHECK APPROPRIATE BOX(s	s) TO INDICATE NATURE OF NOTICE, RI	
YPE OF SUBMISSION	ТҮРЕ О	FACTION
NOV - 6 1997 Final Abandonment Notice	Abandonment X Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note Report results of multiple completions on West Noted Plans of Manufacturing of Report and 18 Tournel
3 Describe Proposed Completed Operations (Clearly state all pertinent details, give subsurface ocations and measured and true vertical depths for all mark		Completion of recompletion report and any

Recomplete to Fruitland Coal & commingle with Pictured Cliffs, as follows:

- A. MIRU WOU. Load hole w/2% KCL water. ND WH & NU BOPs. TOH w/1" tbg & LD. RU WL. PU & RIH w/4-1/2" CIBP & set @ 1780'. Load csg & test to 3000 psi. PU & RIH w/2-3/8" tbg. RU BJ. Spot 250 gals 7-1/2% HCL acid across potential perfs. TOH w/tbg. RIH w/csg gun to perforate top down the Fruitland Coal as follows: 1732-45' 4 spf; 1688-1700' 4 spf; Total 106 holes.
- B. RD WL. Prep to frac. Treat via 4-1/2" csg. Est surface treating pressure is 1800 psi @ 40 BPM. Pump ± 37000 gals 70 QN2 foam (30# linear gel) and \pm 60,000# 20/40 Brady Sand. RD BJ. Wait 2 hours & start fluid recovery on choke.
- C. Clean-up frac load. Swab and/or CO as needed.
- D. PU sand line drill. RIH to knock out CIBP @ 1780' & tag to PBTD.
- E. PU & RIH w/2-3/8" tbg w/production assembly. Set SN @ \pm 1685'. PU & RIH w/3/4" rods & 1-1/4" BHP. ND BOP & NU wellhead. RDMO WOU.
- F. Build pad & install pump_unit. Hang well on. Start pump unit. Clean up frac load. Turn well to sales.

& Plan	(P)		<u></u>
	Engineer	Date	10/20/97
Title	Engineer		
Title		Date NCV () 4 1997
	Title		Tate Engineer Date