Form 3160-5 (JUNE 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DECENTERM APPR	:OVED
RECEIVERM APPR	. 1004-613

UNDRY NOTICES	S AND REPOR	TS ON	WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

			7. If Unit or CA, Agreement Designation
	SUBMIT IN TRIPLECATE		
T. Type of Well Oil Well	X Gas Well	Other	8. Well Name and No. Federal 33-24
2. Name of Operator  Louis Dreyfus Natural Gas	Corp		9. API Well No. 30-045-24978
3. Address and Telephone No. 14000 Quail Springs Parkw	yay, Suite 600 Ph	none (405) 749-1300	10. Field and Pool, or Exploratory Area Kutz, W. DC
4. Location of Well (Footage, Sec., T., R., 1190 FSI & 1450' FWL SE SW Sec. 33-27N-11W	M., or Survey Description		11 County or Parish, State San Juan, NM
CHECK APP	ROPRIATE BOX(s) TO IND	ICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA

X Notice of Intent  Abandonment  Recompletion  Pluggmg Back  Casing Repair  Altering Casing  Other  Other	TYPE OF SUBMISSION	TYPE OF ACTION			
	OIL COM. DIV.	X Recompletion Pluggmg Back Casing Repair Altering Casing Other	New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water (Note Report results of multiple Completions on Well Completion or Recompletion Reports and Log Form)		

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work )\*

## Recomplete to Fruitland Coal & commingle with Pictured Cliffs.

- A. MIRU WOU. Load hole w/2% KCL wtr. ND WH & NU BOPs. TOH w/1" tbg & LD. RU WL. PU & RIH w/4-1/2" CIBP & set  $\hat{a}$ 1683'. Load csg & test to 3750 psi. RIH w/csg gun to Perf the Fruitland Coal 1640-52, 4 spf; 1602-1615, 4 spf, Total 102 holes.
- B. RUBJ. Acidize/balloff Fruitland Coal perfs via 4-1/2" esg w/1-000 gals 15% HCL Acid w/74 7/8" 1.3 SG ballsealers. Est rate 6 8 BPM  $\tilde{a} \pm 1000$  psi. Flush w2% KCL water. Surge balls off perfs & wait for balls to fall below perfs. Prepare to frac. Treat via 4-1/2" esg  $\widehat{a}_{i}$  60 BPM &  $\pm$  3000 psi surface treating pressure. Pump  $\pm$  60,000 gals 70QN2 foam(25# linear gel) &  $\pm$  100,000# 20/40 Arizona sand. Wait 2 hours & start fluid recovery on choke.
- C Clean-up frac load, swab and/or CO as needed.
- E. PU sand line drill. RIH to knock out CIBP @ 1683' and tag to PBTD.
- F. PU & RIH w/2-3/8" tbg w/production assembly. Set SN  $\tilde{g} \pm 1600'$ . PU & RIH w/3/4" rods & 1-1/4" BHP. ND BOP & NU wellhead.
- G. Build pad & install pump unit. Hang well on. Start pump unit. Clean up frac load. Turn well to sales.

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HOW C-104 FOR Med E				
14 Thereby certify that the foregoing is true and correct Signed	Title	Engineer	Date	10/20/97
(This space for Federal or State office use) Approved by	Title		Date	C/ ) I <b>19</b> 97
Conditions of approval, if any:				