

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS 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

SUBMIT IN TRIPLICATE

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator

Louis Dreyfus Natural Gas Corp

3 Address and Telephone No

14000 Quail Springs Parkway, Suite 600 Phone (405) 749-1300

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FNL & 1840' FWL  
NE NW Sec. 32-27N-11W

5 Lease Designation and Serial No

BLM SF 1078896

6 If Indian, Allottee or Tribal Name

WEST KUTZ, NM

7 If Unit or CA, Agreement Designation

8 Well Name and No

Federal 32-21

9 API Well No

30-045-24793

10 Field and Pool, or Exploratory Area

West Kutz, P.C.

11 County or Parish, State

San Juan Co., NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water
	(Note: Report results of multiple completion well Completion or Recompletion Report and Log Exam.)

13 Describe Proposed Completed Operations and clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled,

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

Recomplete to Fruitland Coal, 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 @ 1667'. Load csg & test to 3000 psi. RIH w/csg gun to perforate the Fruitland Coal 1599-1612', 2 spf; 1638-40' 4 spf; 1642-49' 4 spf; Total 65 holes.
- B. RD WL. RU BJ. Acidize/balloff perfs w/500 gals 15% HCL acid & 95 - 7/8" 1.3 SG ballsealers. Pump via csg @ 8- 10 BPM & estimated 1000 psi. Surge balls & allow to fall below perfs. Prepare to frac. Treat via 4-1/2" casing @ 40 BPM & estimated 1800 psi. Pump  $\pm$  45,000 gals 70Q N@ foam (30# linear gel) &  $\pm$  90,000# 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 & RIH w/2-3/8" tbg w/production assembly. Set SN @  $\pm$  1598'. PU & RIH w/3/4" rods & 1-1/4" BHP. ND BOP & NU wellhead. RDMO WOU.
- E. Build pad & install pump unit. Hang well on. Start pump unit. Clean up frac load. Turn well to sales.

14 I hereby certify that the foregoing is true and correct

Signed

Title

Date

10/20/97

(This space for Federal or State office use)

Approved by

Title

Date

NOV 04 1997

Conditions of approval, if any