

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED  
BUDGET, Bureau No. 1004-0135

Expires: March 31, 1998

5. Lease Designation and Serial No.

NMSP-079116

6. If Indian, Allottee of Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

Hancock #7

2. Name of Operator

Louis Dreyfus Natural Gas Corp

9. AP# Well No.

30-045-06734

3. 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.

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

900' FNL & 990 FWL

NW NW Sec. 12-27N-12W

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 checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Fresh Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off	
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	
	<input type="checkbox"/> Other	<input type="checkbox"/> Dispose Water	

(Note: Report results of multiple completions or Well Completion or Recompletion Report and Log Form 1)

13. Describe Proposed Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Cement 4-1/2" casing in open hole section to surface & recomple the Pictured Cliffs as follows:

- A. MIRU WOU. Load hole w/2% KCL water. ND WH & NU BOPs. TOH w/1" line pipe. Unseat packer & TOH w/2-7/8" tbg & packer.
- B. PU 6-1/4" bit & DCs. RIH w/2-3/8" tbg & BHA to CO w/treated water. TOH w/tbg & BHA. PU & RIH w/4-1/2" 10.5# J55 csg string (+ 1760') & + 20'shoe joint (to prevent drill-out w/limited rathole). Land @ + 1760'. RU BJ. Establish circulation w/ 2% KCL water & cement 4-1/2" casing string w/165 sacks 50/50 Poz. CI B + add (designed to raise cement to surface). RD BJ. WOC.
- C. Load & test csg to 3000 psi. RU WL. RIH w/CBL & Comp Neutron/GR log. Be prepared to pressure casing to 1000 psi while running CBL. RD WL.
- D. RU BJ. RIH w/tbg to spot 100 gals 15% HCL across perfs. TOH w/tbg. RU WL. RIH w/csg gun to perforate Pictured Cliffs @ + 1710-1730', 4 spf, Total 81 holes. (\*Actual perfs will be verified w/cased hole logs.)
- E. RD WL. Acidize/balloff PC perfs via 4-1/2" casing w/1000 gals 15% HCL acid w/122 - 7/8" 1.3 SG ballsealers. Estimated rate 6 - 8 BPM @ + 1000 psi. Flush w/2% KCL water. Surge balls off perfs and wait for balls to fall below perfs. Prepare to frac PC. Frac PC via 4-1/2" casing @ 60 BPM & + 1500 psi surface treating pressure. Pump + 53,000 gals 70QN2 foam (25# linear gel) and + 100,000# 20/40 Arizona Sand. RD BJ. Wait 2 hours and start fluid recovery on choke control.
- F. RIH w/2-3/8" tbg & CO w/N2 to TD.
- G. Tube well for pump. PU & RIH w/ 3/4" rod string & 1-1/4" BHP. RDMO WOU. Build pad & install pump unit. Hang well on. Start unit & turn well to sales.

14. I hereby 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

Conditions of approval, if any:

NOV 04 1997

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD

\* See Instructions on Reverse Side