

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on back**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

LOUIS DREYFUS NATURAL GAS CORP.

3a. Address Suite 600  
14000 QUAIL SPGS PKWY, OKLA CITY, OK 73134

3b. Phone No. (include area code)  
405-749-1300

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

990' FNL & 990' FWL, Sec. 1-27N-12W

5. Lease Serial No.

NMSF-079116

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Hancock 5

9. API Well No.

30-045-06926

10. Field and Pool, or Exploratory Area

Kutz W. - Pictured Cliffs

11. County or Parish, State

San Juan, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☒ Final Abandonment Notice

TYPE OF ACTION

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing      | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
| <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                   | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Louis Dreyfus Natural Gas Corporation plugged and abandoned the above well as per procedures approved on 11-04-2000.

See attached report for detailed information.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Carla Christian

Title Regulatory Technician

Signature

*Carla Christian*

Date July 10, 2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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

SMITH OFFICE

K



**Key Energy Services, Inc.**  
Four Corners Division  
5651 US Highway 64  
P.O. Box 900  
Farmington, NM 87499

Phone: 505-327-4935  
Fax: 505-327-4962

**PLUG & ABANDON  
CEMENT SERVICE REPORT**

<b>WELL NAME:</b>	HANCOCK #5	<b>TOTAL PLUGS SET:</b>	3
<b>DATE STARTED:</b>	06-20-01	<b>TOTAL SACKS USED:</b>	216 sx
<b>DATE COMPLETED:</b>	06-22-01	<b>BLM WITNESS:</b>	M. KECHMAN
		<b>OPERATOR WITNESS:</b>	N/A

MOL AND RU RIG. POH AND LD 1/2" RODS. ND WELLHEAD AND NU BOP. POH AND STRAP OUT OF HOLE WITH 1695.66' OF 2 3/8" TBG.

**PLUG #1 (FRUITLAND, P.C., 1365' - 1700').**  
RIH WITH 4 1/2" GAUGE RING TO 1710'. RIH AND SET 4 1/2" CIBP AT 1700'. POH. RIH OPEN ENDED WITH 2 3/8" WORKSTRING AND TAGGED CIBP. CIRCULATED HOLE WITH WATER AND PRESSURE TEST CASING TO 500 PSI AND HELD GOOD FOR 10 MINUTES. BALANCED 29 SX CL. B CEMENT PLUG INSIDE CASING. POH.

**PLUG #2 (OJO ALAMO, KIRTLAND, 491' - 701').**  
RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 701'. POH. PU AND RIH WITH 4 1/2" RETAINER AND SET AT 656'. ESTABLISHED INJECTION RATE AT 1 BPM WITH 900 PSI. MIXED 115 SX CL. B CEMENT PLUG, PLACING 99 SX BELOW AND 16 SX ABOVE RETAINER. POH.

**PLUG #3 (SURFACE, 0' - 300').**  
RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 300'. CIRCULATED HOLE CLEAN WITH WATER OUT THE BRADON HEAD. MIXED 72 SX CL. B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE. ND BOP, DUG CELLAR, AND CUT OFF WELLHEAD. CEMENT AT SURFACE. INSTALLED DRY HOLE MARKER. RD RIG AND MOL.

  
NATHAN E. CRAWFORD  
P&A SUPERVISOR