Form 3160-5 (June 1990)

or representations as to any matter within

### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. SF-079116 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name 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 TRIPLICATE 1. Type of Well 8. Well Name and No. Oil Well Gas Well Hancock #8 2. Name of Operator Louis Dreyfus Natural Gas Corporation 9. API Well No. 30-045-06737 (405) 749-1300 3. Address and Telephone No. 14000 Quail Springs Pkwy, Suite 600, Oklahoma City, OK 73134

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 10. Field and Pool, or Exploratory Area West Kutz, P. C. 990' FNL & 990' FEL 11. County or Parish, State (NE NE) Sec 12-T27N-R12W San Juan, New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment **New Construction** Recompletion Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice → Dispose Water Other (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or 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 prations and measured and true vertical depths for all markers and zones pertinent to this work.)\* SEE ATTACHED PROCEDURE. OIL CON. DIV. SEE ATTACHED FOR **CONDITIONS OF APPROVAL** 14. I hereby certify that the foregoing is true and correct September 14, 1993 Production Engineer APPROVED (This space for Federal or State office use) NMOCD

\*See Instruction on Reverse Side

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 of makes and false, first and false and fa

# HANCOCK #8 (PC) NE, NE, SEC 12, T27N, R12W SAN JUAN COUNTY, NM

#### PLUG & ABANDONMENT PROCEDURE:

- 1. MOL and RUSU. Comply to all NMOCD, BLM and company safety rules and regulations.
- 2. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head, test BOP.
- 3. POH and LD 1" tubing (1500'  $\pm$ ).
- 4. PU 2-3/8" tubing work string with open end and RIH; tag bottom; pump 10 bbls water down tubing.
- 5. Plug #1 from TD to 1700' with 50 sxs Class B cement (fills open hole, covers PC and Fruitland tops. POH and WOC.
- 6. RIH and tag cement; circulate hole with water. Pressure test casing to 500#; mix and spot approximately 33 bbls 8.4# 40 vis mud from top of cement to 767'. POH with tubing.
- 7. Perforate 4 holes at 767' (Ojo Alamo from 600' to 717', estimated from offset log). PU 7" cement retainer and RIH; set at 700'; pressure test tubing to 1000#; establish rate into holes.
- 8. Plug #2 from 767' to 550' with 118 sxs Class B cement, squeeze 55 sxs outside casing and leave 63 sxs inside (100% excess outside casing and 50% inside). POH to 400'. Mix and spot 10 bbls 8.4# 40 vis mud from 400' to 141'; POH and LD tubing.
- 9. Perforate 2 holes at 141'. Plug #3 from 141' to surface with approximated 70 sxs Class B cement, circulate good cement to surface. Shut in well and WOC. Cut off wellhead below surface casing flange, install P & A marker. Rig down and move off location.
- 10. Restore location per BLM stipulations.

#### UNITED STATES DEPARTMENT OF THE INTERIOR

## BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 La Plata Highway Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 8 Hancock

#### CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
- 2. Mike Flaniken with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made (when applicable):

1.) Spot a cement pluy from 1485' to 1385'

Inside the casing plus 50 % excess.

(Top of Fruitland 8 1435')

2.) Extend Oso Alamo cement pluy from 767-550'

to 767'-470'. Adjust cement volumes.

Office Hours: 7:45 a.m. to 4:30 p.m.