

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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 reverse side

| | | |
|--|---|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. LC-064490 |
| 2. Name of Operator Louis Dreyfus Natural Gas Corp. | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address 14000 Quail Springs Parkway Suite 600, Oklahoma City, OK 73134 | 3b. Phone No. (include area code) (405) 749-5287 | 7. If Unit or CA/Agreement, Name and/or No. |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 2635' FWL Sec. 22-22S-26E | | 8. Well Name and No. White Wing "22" Fed Com #23 |
| | | 9. API Well No. 30-115-29822 |
| | | 10. Field and Pool, or Exploratory Area Happy Valley (Morrow) |
| | | 11. County or Parish, State Eddy County, New Mexico |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|--|--|--|
| <input type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input checked="" type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Casing ran |
| | <input type="checkbox"/> Change Plans | <input 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 recompleat 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 recompleat 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.)

Drilled 6 1/8" hole to 11,850'. Sat 4 1/2" 13.04# S-95, STL R 3 flushline casing @ 11,847', top of liner 8759'. Used centralizers middle of shoe joint, middle of 2nd thru 18th joints, 20th, 27th, 63rd joints (total 20). Cemented 11/18/97 with 375 sxs. Cl. H @ 15.6#/gal. Yield 1.2/2 gal/ per sack; D600 (gas block); .02 gal./sx. M-45 (anti-foam); 3% salt by weight of water; 5% D800 (retarder) by weight of cement. Perfed csg. 11,661'-11,664', 3', 13 holes; 11,667'-11,671', 4', 17 holes; 11,674'-11,676', 2', 9 holes; 11,716'-11,719', 3', 6 holes. Acidized w/2,000 gal. 7 1/2" acid w/iron & clay controls, corrosion inhibitor, surfactant, tension reducer, 70 ball seals, methanol to replace water; 182,000 scf nitrogen. Fraced w/35,020# proppant, 58,000 gal 30% CO2 Medallion 4000. Set retainer @ 11,614', test csg. to 1000#. Establish injection rate @ 2 BPM @ 2,475#, squeeze perf. with 125 sxs. Cl. H w/15% retarder flush w/35 bbl 2% KCl water. Tbg. pressure @3,800# @ 1/4 BPM.

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

Terrye D. Bryant

Signature

Terrye D. Bryant

Title

Regulatory Technician

Date

September 11, 1998

ACCEPTED FOR RECORD

OCT 21 1998

BLM

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, 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.

(Instructions on reverse)