

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

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. NM-13276
2. Name of Operator LOUIS DREYFUS NATURAL GAS CORP.	6. If Indian, Allottee or Tribe Name
3a. Address 14000 Quail Springs Parkway #600, Oklahoma City, OK 73134	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) (405) 749-5287	8. Well Name and No. GREENSTONE FED. COM. NO. 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SL: 480' FSL & 1600' FEL Sec. 19-T20S-R34E BHL: 760' FSL & 1650' FEL Sec. 19-T20S-R34E	9. API Well No. 30-025-34677
	10. Field and Pool, or Exploratory Area Quail Ridge Morrow
	11. County or Parish, State Lea County, New Mexico

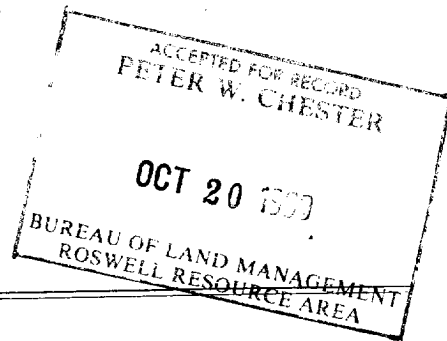
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other <u>Casing and Cement Report</u>

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 recomplete 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.)

Drilled 8-1/2" hole to 13,900'. Set 5-1/2" 17# SP/110 LT & C csg. @ 13,902' KB. Cemented 1st stage: 1200 sx. Super "C" Modified (61:15:11) 1% KCL; 0.25 pps Celloflake; 0.7% FL-25; 0.7% FL-52; density 13.1 ppg, yield 1.61. 2nd stage: 475 sx. 50:50 "C" + 5% salt + 0.7% BA-10A; 0.7% FL 52; 0.75% SMS, density 11.7, yield 2.49. Tailed w/650 sx. 50:50 "H" + 1% FL-25 + 3% salt; 14.7 ppg, 1.30 yield. PBSD @ 13,811'.

Released rig @ 2400 hrs. 10/9/99. Waiting on completion unit.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Terrye D. Bryant	Title Regulatory Technician
Signature <i>Terrye D. Bryant</i>	Date 10/12/99

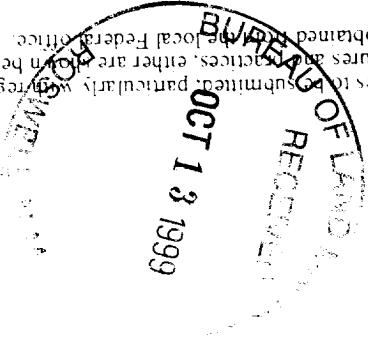
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Office
	ORIGINAL SIGNED BY CHRIS W. DALLAM DISTRICT 1 SUPERVISOR
	DATE 10/13/1999

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.

Section 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.

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated in Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office.



GENERAL INSTRUCTIONS

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information on connection with information required by this application:

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. et seq.; 43 CFR 3160.

PRINCIPAL PURPOSE - The information is to be used to evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures to be used during a proposed subsequent well operation and to review the completed well operations for compliance with the approved plan.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4.
- (3) Report the beginning or resumption of production, as required by 43 CFR 3162.4-1(c).
- (4) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION - Filing of this notice and report and disclosure of the information is mandatory, for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4, and 3162.4-1(c).

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et seq.) requires us to inform you that this information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, Bureau Clearance Officer, (DW-101) Denver Federal Center, Building 40, P.O. Box 25047, Denver, CO 80225-0047 and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

New Mexico Oil Conservation Division, District I
 1625 N. French Drive
 Hobbs, NM 88240

Form 3160-5
 (November 1994)

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 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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 OMB No. 1004-0135
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7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
 GREENSTONE FED. COM. NO. 1

9. API Well No.
 30-025-34677

10. Field and Pool, or Exploratory Area
 Quail Ridge Morrow

11. County or Parish, State
 Lea County, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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 Oil Well Gas Well Other

2. Name of Operator
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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input 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 type="checkbox"/> Other _____
	<input checked="" 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 recomplete 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 Corp. is altering the proposed Greenstone drilling program. Order No. R-11232 of the New Mexico Oil Conservation Division (copy attached) approving the unorthodox location of the Greenstone Fed. Com. No. 1 well requires the well be drilled vertically from the surface location to an approximate depth of 8,550', kicked-off to the north, and directionally drilled to a bottomhole location no closer than 760' to the South line of Section 19 nor closer than 990 feet to the western boundary of the E/2.

LDNGC plans to drill an 8 1/2" hole from ±5600' to TD. At a kick-off point of approximately 8500', directional drilling will begin. The inclination will be built to 12° w/azimuth at 0° (due North). The inclination will be held to ±9700 MD. LDNGC anticipates being ± 208' west of true vertical at this point. The inclination will then be allowed to drop to zero at a measured depth of 11,600'. At the end of the drop, LDNGC anticipates being ±393' from true vertical. Drilling will then proceed in a vertical manner to TD. A profile of the drilling plan is also attached.

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

Title
 Regulatory Technician

Terrye D. Bryant
 Signature

Date
 9/16/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
 (ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER SEP 21 1999

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
 Verbal approval by Gary Gourley
 9/17/99

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