

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.

1. Type of Well

☐

Oil Well

☐

Gas Well

☐

Other

2. Name of Operator

LOUIS DREYFUS NATURAL GAS CORP.

3a. Address

P.O. Box 370, Carlsbad, NM 88221

3b. Phone No. (include area code)

(505) 885-1313

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

990' FNL & 990' FEL (NE/4 NE/4) Sec. 4, T-18S R-29E, UL A

5. Lease Serial No.

NM-14846

6. If Indian, Allottee or Tribe Name

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

17613

8. Well Name and No.

Loco Hills 4 Fed #4

9. API Well No.

30-015-31024

10. Field and Pool, or Exploratory Area

Strawn

11. County or Parish, State

Eddy Co., New Mexico

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

☐

Acidize

☐

Altering Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☐

Other

☐ ~~Request~~ Permission to Commingle
and Off-Lease Measurement

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. requests permission to install 792.6 ft. long to tie this well into a compressor at Loco Hills 4 Fed Com #1 located at 1670' FNL & 1650' FEL Sec. 4, T-18S R-29E. The line will be steel w/1440 psi test and buried 3' deep. Louis Dreyfus Natural Gas Corp. also requests permission to commingle and off-lease measure the gas from this well with the gas from Loco Hills 4 Fed Com #1. The gas from the two wells will be commingled through a compressor and sold via an Agave Energy Co. meter. Both wells will have an allocation meter which will be calibrated quarterly by a certified technician. The oil and water will be stored at each well location. Attached is a map and list of leases w/information. The location was surveyed by Geo-Marine, Inc., attached is a copy of the archeology survey.

2001 JAN 17, A 10:53

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BLM LAND MGMT.
RESOURCE AREA

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

Gene Simer

Title District Operations Manager

Signature

Gene Simer

Date 1/17/2001

Approved by

(ORIG. SGD.) DAVID R. GLASS

PETROLEUM ENGINEER

Date JAN 24 2001

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

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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.

CRA BLM FORMAT

APPLICATION FOR SURFACE COMMINGLING
AND OFF LEASE MEASUREMENT APPROVAL

This Format Is Attached To A Sundry Notice

To: Bureau of Land Management
620 E. Grèene
P.O. Box 1778
Carlsbad, New Mexico 88221

Louis Dreyfus Natural Gas Corp. is requesting approval for surface commingling and off lease measurement of gas production from the following formation(s) and well(s).

[illegible]

THE LAND MGMT.
AND RESOURCE AREA

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DECLASSIFIED

Continued:

The proposed operation is described in detail on the attached diagrams.

A map is enclosed showing the lease numbers and location of all leases and wells that will contribute production to the proposed commingling/common storage facility. All utilized/communitized areas, producing zones/pools are also clearly illustrated.

A schematic diagram is also attached which clearly identifies all equipment that will be utilized.

The storage and measuring facility is located at NE 1/4, Sec. 4, T 18S, R 29E, on lease No. NM-148846, Eddy, County, New Mexico. BLM will be notified if there is any future change in the facility location.

Details of the proposed method for allocating production to contributing sources is as follows:

This well has an allocation/check meter on location that is calibrated each quarter by a certified technician.

The working interest owners have been notified of the proposal.

The proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production.

The proposed commingling is necessary for continued operation of the above referenced Federal leases.

We understand that the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. And, we will submit within 30 days an application for right-of-way approval to the BLM's Realty Section in your office if we have not already done so.

Additional wells require additional commingling approvals.

Signature: Gene Simer

Name: Gene Simer

Title: District Operations Manager

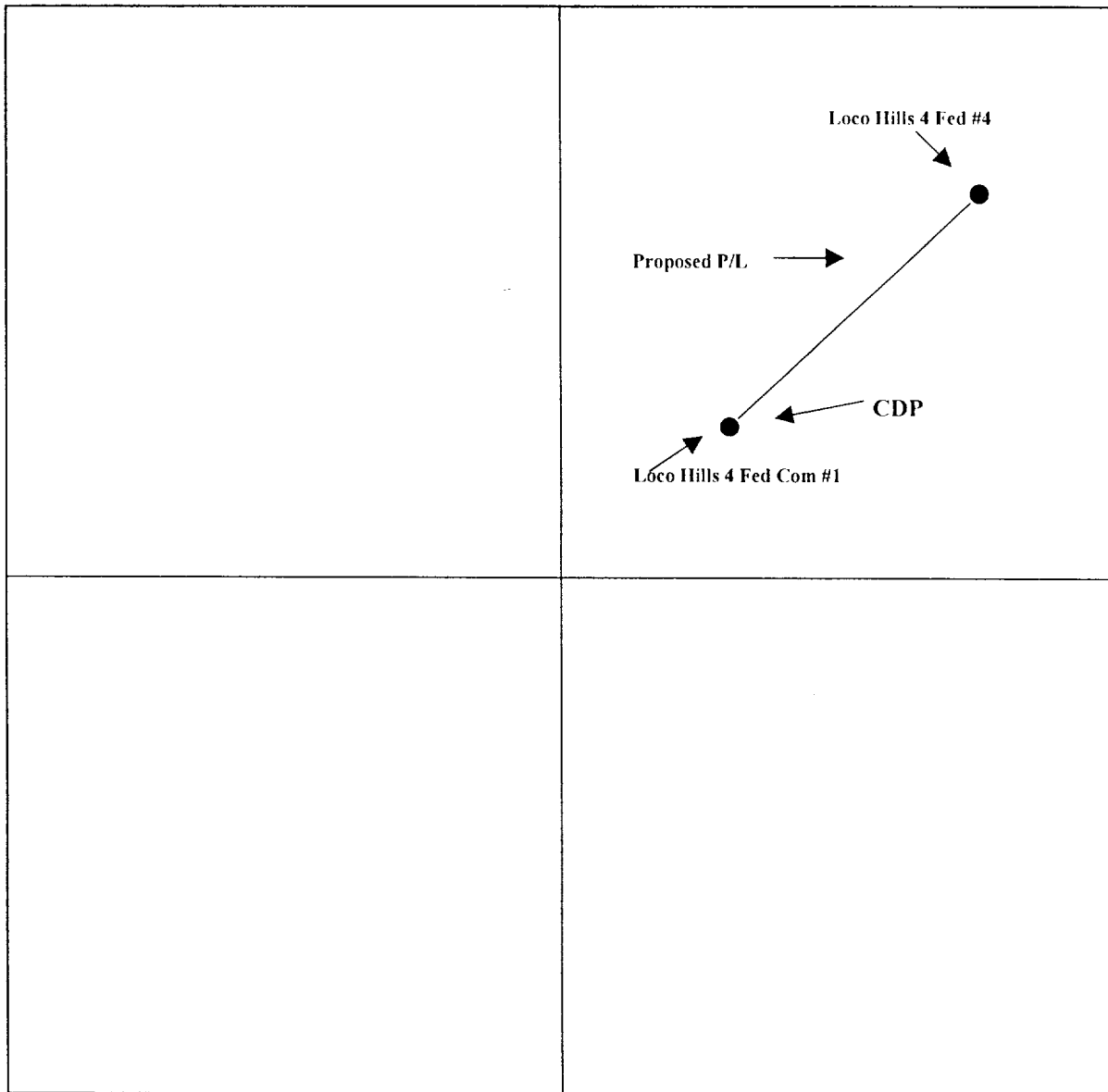
Date: January 17, 2001

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NATIONAL RESOURCES AREA

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Loco Hills Gathering System



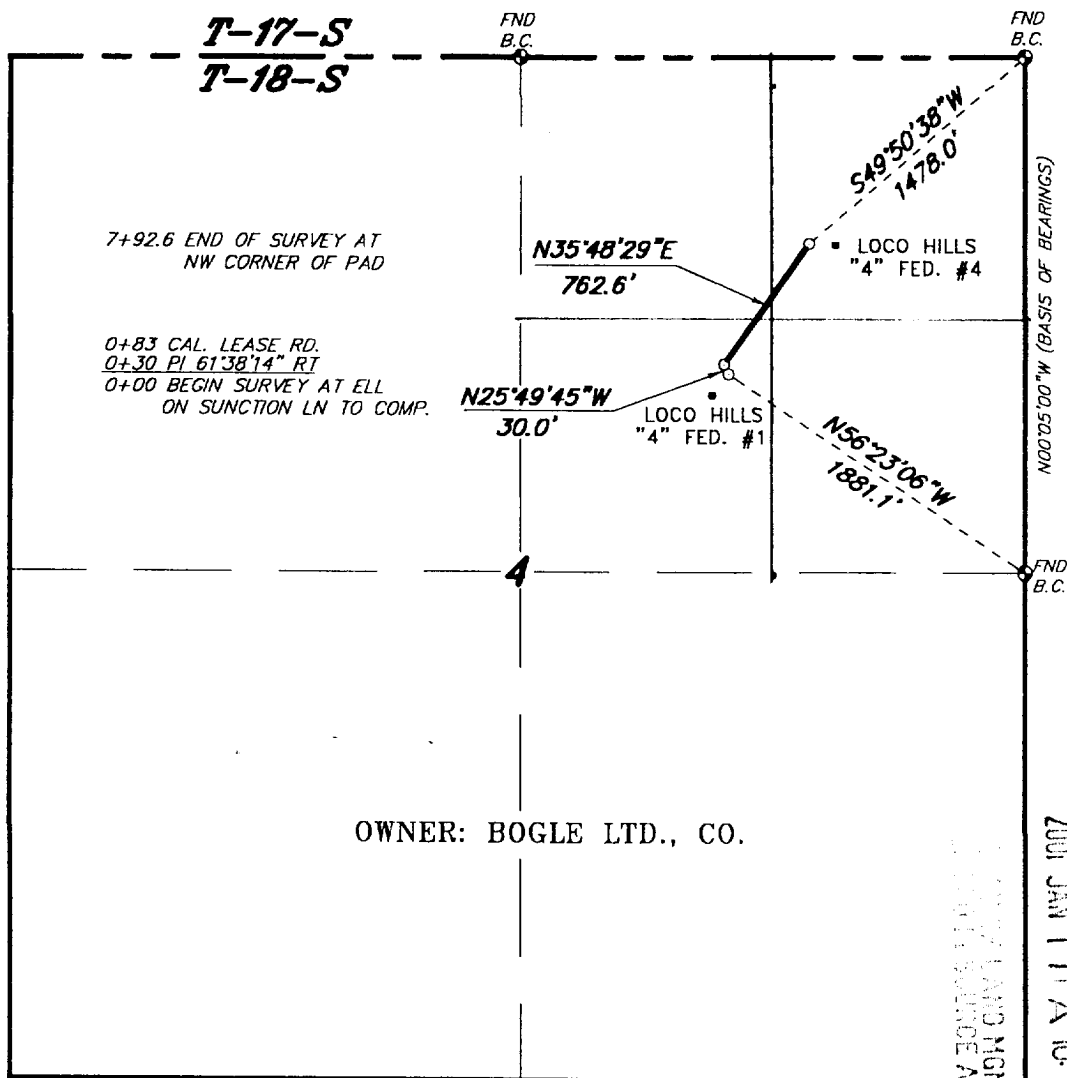
Sec. 4, T-18S-R29E

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SECTION 4, TOWNSHIP 18 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



OWNER: BOGLE LTD., CO.

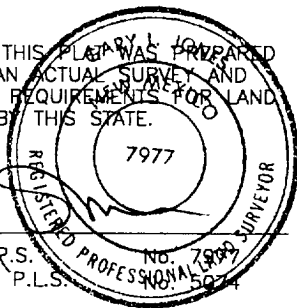
LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 4, TOWNSHIP 18 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES N.56°23'06"W., 1881.1 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 4; THENCE N.25°49'45"W., 30.0 FEET; THENCE N.35°48'29"E., 762.6 FEET TO THE END OF LINE WHICH LIES S.49°50'38"W., 1478.0 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 4. SAID STRIP OF LAND BEING 792.6 FEET OR 48.04 RODS IN LENGTH.

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES N.M. P.S.
TEXAS P.L.S.



1000 0 1000 2000 FEET

LOUIS DREYFUS NATURAL GAS CORP.

REF: PROPOSED PIPELINE TO THE LOCO HILLS "4" FED. #4

A PIPELINE CROSSING FEE LAND IN
SECTION 4, TOWNSHIP 18 SOUTH, RANGE 29 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 1028	Drawn By: K. GOAD
Date: 01-10-2001	Disk: KJG CD#3 - LD1028A.DWG
Survey Date: 01-09-2001	Sheet 1 of 1 Sheets

**TITLE PAGE/ABSTRACT/
NEGATIVE SITE REPORT
CFO/RFO**

1/95

1. BLM Report No.	2. (ACCEPTED) (REJECTED)	3. NMCRIS No. 73145
4. Title of Report (Project Title) Class III Archaeological Survey of Louis Dreyfus Natural Gas Corporation's Proposed Pipeline ROW in Section 4, T18S, R29E, NMPM, EDDY County, New Mexico.		5. Project Date(s) 1-13-01 to
		6. Report Date 1-14-01
7. Consultant Name & Address: Direct Charge: Mark C. Slaughter Name: Geo-Marine Inc. Address: 150-A N. Festival Drive, El Paso, TX 79912 Authors Name: Danny Boone Field Personnel Names: Danny Boone Phone: (915)585-0168		8. Permit No. 3-2920-00-M
		9. Consultant Report No. 299EP
10. Sponsor Name and Address: Indiv. Responsible: LOUIS DREYFUS NATURAL GAS CORPORATION Name: Gene Simer Address: 309 S. Halagueno St. Carlsbad, NM 88220 Phone: (505)885-1313		11. For BLM Use Only.
		12. ACREAGE: Total No. of acres surveyed: <u>1.13</u> SURFACE OWNERSHIP: Federal: <u>1.13</u> State: <u>0</u> , Private: <u>0</u>
13. Location: (Maps Attached if Negative Survey) a. State: New Mexico b. County: Eddy c. BLM Office Carlsbad d. Nearest City or Town: Loco Hills, NM e. Legal Location: T <u>18S</u> R <u>29E</u> Sec. <u>4</u> NE SW NE, SE NW NE, SW NE NE: Well Footages: None f. USGS 7.5 Map Name(s) and Code Number(s): RED LAKE SE, NM (1955) 32104-G1 g. Area: Block: surveyed: None Impact: None Linear: Surveyed: 100' x 492.6' Impact: 30' x 792.6'		

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PUBLIC RESOURCE AREA

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14. a. Records Search; ARMS: Date(s): 1-16-01 Name(s): C. Burt

BLM Office: Date(s): 1-12-01

Name(s): D. Boone

List Sites within .25 miles of Project:

Show sites within 500' on Project Map

b. Description of Undertaking:

The project is a pipeline connecting the Loco Hills Fed. Com. well No. 4 to existing service on the pad for the Loco Hills Fed. Com. No. 1. The first 150' (+/-) at the BOL is within the original survey of the pad for well No. 1. This project crosses one access road and one pipeline with the last 150' (+/-) at the EOL being within the pad survey of well No. 4.

c. Environmental Setting (NRCS soil designation; vegetative community; etc.):

This project is situated on a surface of mesquite hummocks and a slight slope to the northeast of loamy soils with caliche gravells. Vegetation is sparse, 15- 30% and consists primarily of mesquite, broom snakeweed, and assorted grasses.

NRCS: Simona-Pajarito association; Sandy deep soils and soils that are shallow to caliche; from wind-worked deposits

d. Field Methods:

Parallel transects spaced 15 meters either side of staked center line.

15. Cultural Resource Findings:

a. Identification and description

None

16. Management Summary (Recommendations):

Archaeological clearance for Louis Dreyfus Natural Gas Corporation's proposed pipeline ROW in Section 4, T18S, R29E, NMPM, EDDY County, New Mexico as presently staked is recommended. The BLM should be notified immediately if any cultural resources are encountered at any time.

I certify that the information provided above is correct and accurate and meets all appreciable BLM standards.

Responsible Archaeologist

D. Boone
Signature

1-16-01
Date

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