

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 (APR) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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. 6-27N-11W

5. Lease Serial No.

NMSF-078895

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Mudge #A #8

9. API Well No.

30-045-06929

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

☐ 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

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.)

Louis Dreyfus Natural Gas Corporation plugged and abandoned the above well as per procedures approved on 11-14-2000.

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

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.

Title

Date

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

11-15-2001

San Juan Office

**Key Energy Services, Inc.**Four Corners Division
5651 US Highway 64
P.O. Box 900
Farmington, NM 87489

Phone: 505-327-4935

Fax: 505-327-4962

**PLUG & ABANDON
CEMENT SERVICE REPORT**

WELL NAME: MUDGE #8-A

TOTAL PLUGS SET: 3

DATE STARTED: 06-25-01

TOTAL SACKS USED: 302 sx

DATE COMPLETED: 06-27-01

BLM WITNESS: M. WADE
OPERATOR WITNESS: N/A

MOL AND RU RIG. ND WELLHEAD AND NU BOP. RU FLOOR AND POH AND LD 87- JTS 1" TUBING. DROPPED 5 OR 6 JTS DOWN HOLE DUE TO SLIPS FAILING. ESTABLISHED INJECTION RATE INTO PERFORATIONS AT 4 BPM WITH 75 PSI. DISCUSSED CEMENT VOLUMES WITH BLM REP. ON LOCATION.

PLUG #1 (FRUITLAND, PICTURE CLIFF, 780' - 1852'),
MIXED 18 SX CL. B CEMENT + 2 1/2% CaCL AND DISPLACED WITH 4 BBL WATER, SQUEEZING PERFORATIONS TO 2000 PSI. BLM APPROVED TO PERFORATE BEFORE CEMENT SET UP.

PLUG #2 (QJO ALAMO, KIRTLAND, 375' - 780'),
RU WIRELINE AND TAG TOC AT 650'. RIH TO 780' AND PERFORATED SQUEEZE HOLES. POH. ESTABLISHED INJECTION RATE INTO PERFORATIONS WITH 40 BBL FRESH WATER AT .5 BPM WITH 1000 PSI. BLM APPROVED TO CEMENT. MIXED 102 SX CL. B CEMENT WITH A STARTING DENSITY OF 11.6 PPG AND AN ENDING DENSITY OF 14.6 PPG. DISPLACED TO 503'. WOC 2 HRS. RU WIRELINE AND RIH WITH 2" GAUGE RING TO TAG TOC, TOC AT 375'. POH. BLM APPROVED TO PERFORATE AT 143'.

PLUG #3 (SURFACE, SHOE, 0' - 143'),
RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 143'. ESTABLISHED CIRCULATION TO SURFACE WITH WATER. MIXED 112 SX CL. B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE.

RD FLOOR AND DUG CELLAR. CUT OFF WELLHEAD. CEMENT AT SURFACE. WELD ON DRY HOLE MARKER, RD RIG AND MOL.

NEL
NATHAN E. CRAWFORD
P&A SUPERVISOR