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STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

November 17, 1992

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Louis Dreyfus Natural Gas Corporation
c/o Powers Elevation Co., Inc.
Attention: Janet Watson
P.O. Box 440889
Aurora, CO 80044

R E C E I V E D
NOV 19 1992
OIL CON. DIV.
DIST. 3

Administrative Order NSL-3195

Dear Ms. Watson:

Reference is made to your application dated October 20, 1992 for a non-standard coal gas well location for your Mudge A Well No. 12-6 to be located 1900 feet from the North line and 1000 feet from the West line (Unit E) of Section 6, Township 27 North, Range 11 West, NMPM, Basin Fruitland Coal Gas Pool, San Juan County, New Mexico. The Lot 3 through 7, the SE/4 NW/4 and the E/2 SW/4 (W/2 equivalent) of said Section 6 shall be dedicated to the well forming a standard 314.70-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of the Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool as promulgated by Division Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. LeMay".

William J. LeMay
Director

WJL/MES/amg

cc: Oil Conservation Division - Aztec
US Bureau of Land Management - Farmington

Well Selection Criteria Quick Print

(WH_SEC = 6 and WH_TWPN = 27 and WH_TWPD Like 'N' and WH_RNGN = 11 and WH_RNGD Like 'W')

API Well #	Well Name and No.	Operator Name	Typ	Stat	County	Surf	UL	Sec	Twp	Rng	Ft N/S	Ft EW	UICPrmt	Lst Insp Dt
30-045-06931-00-00	MUDGE A	XTO ENERGY, INC	G	A	San Juan	F	A	6	27 N	11	990 N	990 E		2/3/2009
30-045-13046-00-00	GRAHAM FEDERAL	GREAT WESTERN DRILLING CO	O	P	San Juan	F	A	6	27 N	11	330 N	330 E		
30-045-30519-00-00	MUDGE A	XTO ENERGY, INC	G	A	San Juan	F	D	6	27 N	11	685 N	1050 W		2/3/2009
30-045-06929-00-00	MUDGE A	DOMINION OKLAHOMA TEXAS E	G	P	San Juan	F	D	6	27 N	11	990 N	990 W		2/17/2000
30-045-25827-00-00	HOLLOWAY FEDERAL	CONOCOPHILLIPS COMPANY	G	A	San Juan	F	D	6	27 N	11	790 N	1090 W		2/3/2009
30-045-28830-00-00	MUDGE A 6	XTO ENERGY, INC	G	A	San Juan	F	E	6	27 N	11	1900 N	1000 W		2/3/2009
30-045-06890-00-00	PRE-ONGARD WELL	PRE-ONGARD WELL OPERATOR	G	P	San Juan	F	G	6	27 N	11	1650 N	1650 E		
30-045-06890-00-00	PRE-ONGARD WELL	PRE-ONGARD WELL OPERATOR	G	P	San Juan	F	G	6	27 N	11	1650 N	1650 E		
30-045-06831-00-00	MUDGE A	DOMINION OKLAHOMA TEXAS E	G	P	San Juan	F	I	6	27 N	11	1650 S	990 E	ACO-38-0	2/25/2003
30-045-25828-00-00	HOLLOWAY FEDERAL	CONOCOPHILLIPS COMPANY	G	A	San Juan	F	I	6	27 N	11	1850 S	1190 E		2/3/2009
30-045-31983-00-00	MUDGE A	XTO ENERGY, INC	G	A	San Juan	F	J	6	27 N	11	1560 S	1570 E		2/3/2009
30-045-31983-00-00	MUDGE A	XTO ENERGY, INC	G	A	San Juan	F	J	6	27 N	11	1560 S	1570 E		2/3/2009
30-045-30035-00-00	MUDGE A	DOMINION OKLAHOMA TEXAS E	G	C	San Juan	F	J	6	27 N	11	1560 S	1570 E		2/17/2005
30-045-06839-00-00	PRE-ONGARD WELL	PRE-ONGARD WELL OPERATOR	G	P	San Juan	F	K	6	27 N	11	1750 S	1650 W		
30-045-06839-00-00	PRE-ONGARD WELL	PRE-ONGARD WELL OPERATOR	G	P	San Juan	F	K	6	27 N	11	1750 S	1650 W		
30-045-06828-00-00	MUDGE A	DOMINION OKLAHOMA TEXAS E	G	P	San Juan	F	L	6	27 N	11	1650 S	990 W		
30-045-30039-00-00	MUDGE A	XTO ENERGY, INC	G	A	San Juan	F	L	6	27 N	11	1650 S	790 W		2/3/2009

Schlumberger

DOMINION

685' FNL & 1050' FWL

MUDGE A # 8R

STATE OF NEW MEXICO

NEW MEXICO

Platform Express Compensated Neutron Triple Lithology Density

County: SAN JUAN
Field: WEST KUTZ
Location: 685' FNL & 1050' FWL
Well: MUDGE A # 8R
Company: DOMINION INC.

LOCATION

685' FNL & 1050' FWL

Elev.: K.B. 6065 ft
G.L. 6058 ft
D.F. 6074 ft

Permanent Datum: GROUND LEVEL

Elev.: 6058 ft

Log Measured From: KELLY BUSHING

7.0 ft above Perm. Datum

Drilling Measured From: KELLY BUSHING

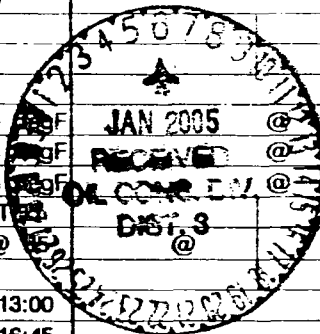
API Serial No.
30-045-30519

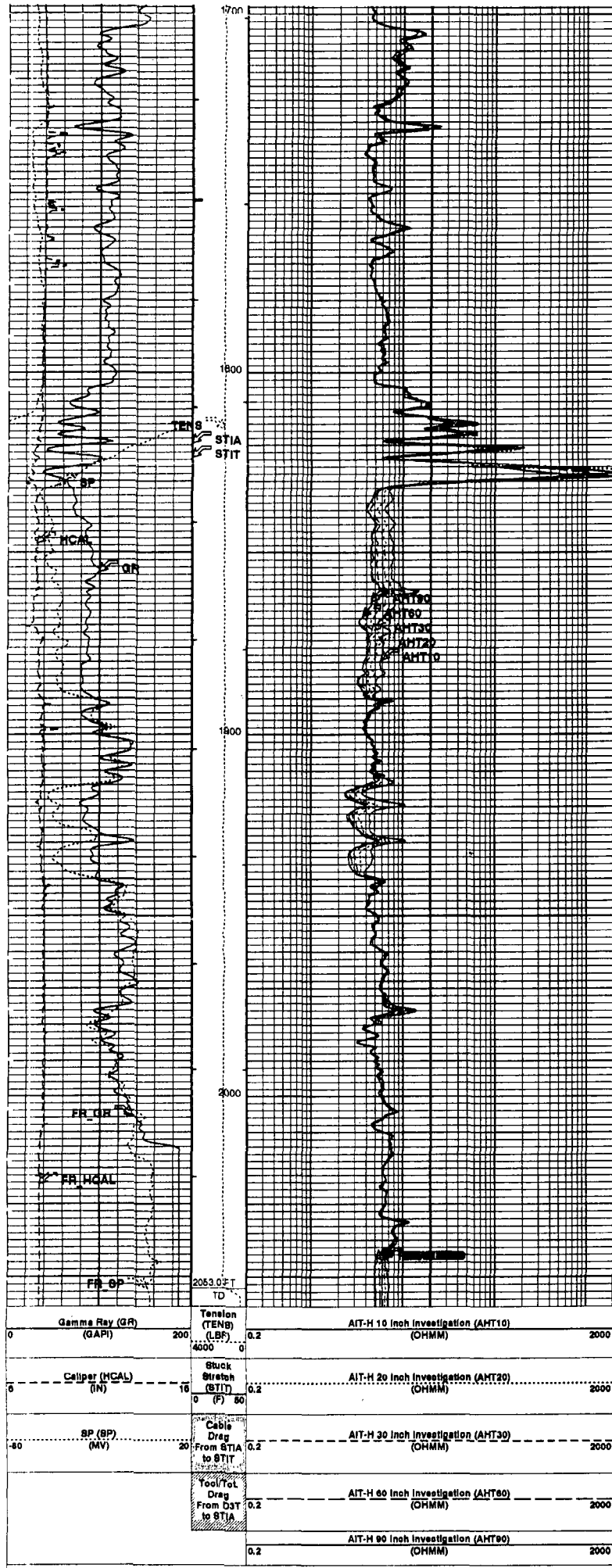
Section
6

Township
27N

Range
11W

Logging Date	9-Oct-2004
Run Number	ONE
Depth Driller	2050 ft
Schlumberger Depth	2053 ft
Bottom Log Interval	2025 ft
Top Log Interval	263 ft
Casing Driller Size @ Depth	8.625 in @ 263 ft
Casing Schlumberger	263 ft
Casing Size	7.875 in
Type Fluid in Hole	WATER BASED MUD/LSND
Density	8.9 lbm/gal
Viscosity	50 s
Fluid Loss	
PH	
Source Of Sample	FLOW LINE
RM @ Measured Temperature	0.627 ohm.m @ 86 degF
RMF @ Measured Temperature	0.470 ohm.m @ 86 degF
RMC @ Measured Temperature	0.941 ohm.m @ 86 degF
Source RMF	RMC
RM @ MRT	RMF @ MRT
0.634 @ 85	0.475 @ 85
Maximum Recorded Temperatures	85 degF
Circulation Stopped	Time 9-Oct-2004 13:00
Logger On Bottom	Time 9-Oct-2004 16:45
Unit Number	Location 3037 FARMINGTON
Recorded By	A. Whitten
Witnessed By	B. MCCOWN





COALS

PC. Located JUST BELOW THE COALS



ORIGINAL
well

Key Energy Services, Inc.

Four Corners Division
5651 US Highway 64
P.O. Box 800
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 88 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 (OJO 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.

NFC
NATHAN E. CRAWFORD
P&A SUPERVISOR

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.

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 8R

9. API Well No.

30-045-30519

10. Field and Pool, or Exploratory Area

Fruitland Coal & W. Kutz PC

11. County or Parish, State

San Juan, NM

1. Type of Well



Oil Well



Gas Well



Other

2. Name of Operator

DOMINION OKLAHOMA TEXAS EXPLORATION & PRODUCTION INC.

3a. Address

Suite 600

3b. Phone No. (include area code)

14000 QUAIL SPGS PKWY, OKLA CITY, OK 73134

405-749-1300

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

685' FNL & 1050' FWL, Sec. 6-27N-11W

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

Drilling Operations.

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.)

Spud well 9/30/04. 9/30/04 ran 6 jts. 8 5/8", 24#, J-55, ST&C 8rd csg., set @ 275'. Cemented w/160 sks T-111, circulated 14 bbls cmt. To surface. Test BOP, 500#, OK. 10/9/04 ran 64 jts. 5 1/2", 15.5# J-55, 8rd csg., set @ 2040'. Cemented lead w/130 sks Type III, 11.9 ppg, 2.60 yield, tailed w/160 sks Type III, yield 1.41, circ 16 bbls cmt. to surface. 10/13/04 Perf'd well, 10/16/04 frac'd well. WOCU.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date October 21, 2004

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved by

Title

OCT 28 2004

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

FARMINGTON FIELD OFFICE
BY *ab*

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