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## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OIL CONS. DIV.

DIST. 3

	Sundry Notices and Reports on Wells					
		RECE	VED	5.	Lease N SF-0470	
1.	Type of Well GAS	MAR 7	2008	6.		n, All. or
	Name of Operator GENERAL MINERALS CORPORATION	Bureau of Land Farmington F	Management ïeld Office	7.	Unit Ag	reement Name
	Address & Phone No. of Operator				Well Na Delo 11	ame & Number
	4133 N Lincoln Blvd, Oklahoma City, OK	73105		9.	API We	ll No.
 ŀ.	Location of Well, Footage, Sec., T, R, M				30-045-22639	
	Unit P (SESE), 790' FSL & 790' FEL, Section 26, T29N, R11W, NMPM			10.	Field and Pool Undes Farmington	
,				11.	-	and State n Co., NM
.2. (	Type of Submission  X Notice of Intent Subsequent Report Final Abandonment  Type of Action Abandonm Recomple Casing Re Altering	ent Change of Pletion New Constr Non-Routine F	ans <u>X</u> action fracturing	OTHER 1		<u>ment</u>
3.	Describe Proposed or Completed Operation	ons				· · · · · · · · · · · · · · · · · · ·
3url	ington Resources as lessee of record, wishes	to plug & abandon the	s well per attached pro	ocedures.		
14.	I hereby certify that the foregoing is true a	and correct.				
Sign	ed Tampossin T	amra Sessions	Title Regulatory_T	echnician	Date	3/7/2008 .
Thi	s space for Federal or State Office use) ROVED BY Original Signed: Stephen Mas	son Title			Date	MAR 1 0 2007 (
CON	NDITION OF APPROVAL, if any: U.S.C. Section 1001, makes it a crime for any person knowingly and will ted States any false, fictitious or fraudulent statements or representations a	fully to make any department or age	ncy of			

### **Burlington Resources** Delo #11 (FRC) P&A

Lat 36° 41′ 30″ N **Long** 107° 57′ 15″ W

Prepared By:

Karen Mead

Engineer

Date:

03/06/2008

PE Peer review/approved By:

Kelly Kolb

Date:

03/07/2008

**Scope of work:** The intent of this procedure is to plug and abandon this wellbore.

Est. Cost:

\$45.3

Est. Rig Days:

4

**WELL DATA:** 

API:

30045226390000

Location:

790 FSL & 790 FEL, Section 26-T29N - R11W

PBTD:

1640' TD: 1945'

Perforations:

940'-945' - Farmington Sands; 1617'-1637' - Fruitland Coal

Well History: This well was spud on 09/07/77 as a stand-alone PC. The records are very unclear as to the producing zones for this wellbore so the following is a best guess. In 1981, the PC was squeezed off and the Farmington Sands perf'd and frac'd. The Fruitland Coal was perf'd and frac'd in 2007 but it seems it was never produced from that zone since the last recorded production is from July of 2005. There is no allocation for commingling the well in the OCD files. This well's lease is owned by Burlington Resources but the well is operated by a partner, General Minerals Corporation. BLM has ordered BR to P&A the well since we own the lease. PTRRC (Property Tax, Real Estate, Right of Way and Claims) has taken this to the lawyers and have concluded that BR will comply with the request to P&A the well. BLM has set a deadline of March 30, 2008 for this task.

B2 Adapters are required on all wells other than pumping wells.

Artificial lift on well (type):

Was pumped

Est. Reservoir Pressure (psig): 100-300 (FRC)

**Well Failure Date:** 

July of 2005

Current Rate (Mcfd): 0 Est. Rate Post Remedial (Mcfd): N/A

**Earthen Pit Required:** 

YES

**Special Requirements:** 

None

**BAE Production Engineer:** Karen Mead,

Office: (505)324-5158, Cell: (505)320-3753

BAE Backup:

Douglas Montoya,

Office: (505)599-3425, Cell: (505)320-8523

**Area Foreman:** 

Terry Nelson

Cell: (505)320-2503

Lead:

Donnie Thompson

Cell: (505)320-2639

MSO:

N/A

### Delo #11 (FRC) P&A

**Lat** 36° 41′ 30″ N **Long** 107° 57′ 15″ W

#### **PROCEDURE:**

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

- 1. Project will require a Pit Permit (C103) from the NMOCD.
- Install and test rig anchors. Prepare waste fluid holding pit. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.

NOTE: Records are very scarce for this well. There is an Intent Sundry filed that refers to drilling out a CIBP at 1030'. However, NO NMOCD, BLM or hCOP files show a CIBP being set in this well.

3. TOH and tally 2.375" tubing, total 970'. Visually inspect tubing. If necessary, LD tubing and PU workstring. Round-trip 4.5" casing scraper or wireline gauge ring to 1567' or as deep as possible.

1418

- 4. **Plug #1 (Fruitland perforations and Fruitland top, 1567' 1450'):** TIH and set 4.5" CR at 1567'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Mix 13 sxs Type G cement and spot a balanced plug inside the casing above the CR to isolate the Fruitland interval and cover the Fruitland top. TOH with tubing.
- 5. Plug #2 (Farmington Sands perforations, 890' 790'): TIH and set 4.5" CR at 890'. Load casing with water and circulate well clean. Pressure test casing to 1000#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs Type G cement and spot a balanced plug inside the casing above the CR to isolate the Farmington Sands perforations. TOH and LD tubing.

777 500

- 6. Plug #3 (Kirtland and Ojo Alamo tops, 775' 390'): TIH and set 4.5" CR at 725'. Load casing with water and circulate well clean. Pressure test casing to 1000#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 141 sxs Type G, squeeze 107 sxs outside and leave 34 sxs inside to cover through the Ojo Alamo top. TOH and LD tubing.
- 7. **Plug #4 (7.625" Surface casing shoe, 145' Surface)**: Perforate 3 squeeze holes at 145'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 45 sxs Type G cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
- 8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

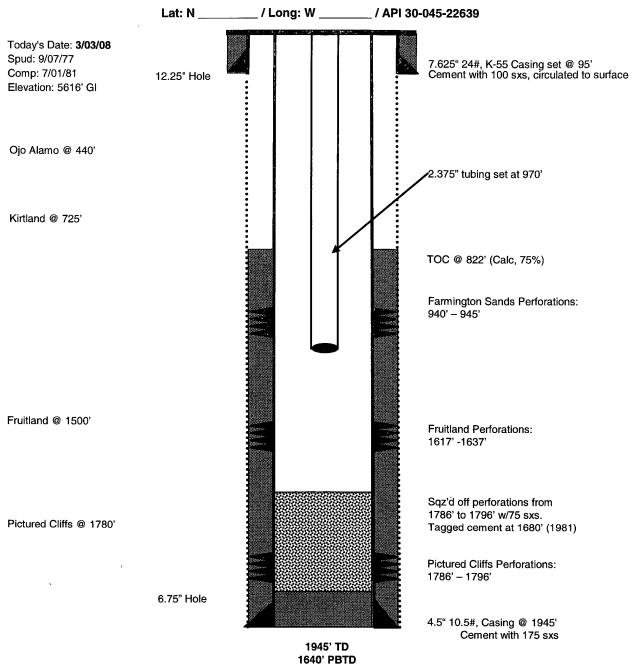
Recommended	Karen Mead	Approved		
PE Engineer	Karen Mead	Expense Supervisor	/ Kelly Kolb	
Office	(505) 324-5158	Office	(505) 326-9582	
Cell	(505) 320-3753	Cell	(505) 320-4785	

See current and proposed WBDs attached in the Document Management Tab in DSM.

## Delo #11 Current

Fulcher Kutz Fruitland / Undesignated Farmington

790' FSL & 790' FEL, Section 26, T-29-N, R-11-W , San Juan County, NM



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Delo #11 Proposed P&A

Fulcher Kutz Fruitland / Undesignated Farmington

790' FSL & 790' FEL, Section 26, T-29-N, R-11-W, San Juan County, NM

Lat: N \_\_\_\_\_ \_\_ / Long: W \_\_\_\_\_\_ / API 30-045-22639

Today's Date: 3/03/08

Spud: 9/07/77 Comp: 7/01/81 Elevation: 5616' GI

12.25" Hole

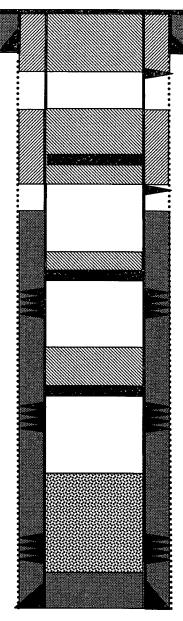
Ojo Alamo @ 440'

Kirtland @ 725'

Fruitland @ 1500'

Pictured Cliffs @ 1780'

6.75" Hole



1945' TD 1640' PBTD 7.625" 24#, K-55 Casing set @ 95' Cement with 100 sxs, circulated to surface

Perforate @ 145'

Plug #4: 145' - 0' Type G cement, 45 sxs

Set CR @ 725'

Plug #3: 775' - 390' Type G cement, 141 sxs 34 inside and 107 outside

Perforate @ 775'

TOC @ 822' (Calc, 75%)

Set CR @ 890'

Plug #2: 890' - 790' Farmington Sands Perforations: Type G cement, 12 sxs

940' - 945'

Plug #1: 1567' - 1450'

Set CR @ 1567'

Type G cement, 13 sxs

Fruitland Perforations: 1617' -1637'

Sqz'd off perforations from 1786' to 1796' w/75 sxs. Tagged cement at 1680' (1981)

Pictured Cliffs Perforations: 1786' -- 1796'

4.5" 10.5#, Casing @ 1945' Cement with 175 sxs

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment

Well: 11 Delo

#### CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Bring the top of the Fruitland plug to 1418'.
- b) Place the Kirtland/Ojo Alamo plug from 777' -500'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.