

submitted in lieu of Form 3160-5  
**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

RCVD MAR 12 '08

**OIL CONS. DIV.  
DIST. 3**

Sundry Notices and Reports on Wells

**RECEIVED**

MAR 7 2008

Bureau of Land Management  
Farmington Field Office

1. **Type of Well**  
GAS

5. **Lease Number**  
NM-020982  
6. **If Indian, All. or  
Tribe Name**

2. **Name of Operator**  
GENERAL MINERALS CORPORATION

7. **Unit Agreement Name**  
NM 015 P35-87C-33

3. **Address & Phone No. of Operator**

4133 N Lincoln Blvd, Oklahoma City, OK 73105

8. **Well Name & Number**  
Delo 6

4. **Location of Well, Footage, Sec., T, R, M**

Unit K (NESW), 1980' FSL & 2212' FWL, Section 20, T29N, R11W, NMPM

9. **API Well No.**  
30-045-20967

10. **Field and Pool**  
Fulcher-Kutz Pictured Cliffs

11. **County and State**  
San Juan Co., NM

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission	Type of Action		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	<input checked="" type="checkbox"/> Other - Plug & Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off	
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	

**13. Describe Proposed or Completed Operations**

Burlington Resources as lessee of record, wishes to plug & abandon this well per attached procedures.

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

Signed Tamra Sessions Tamra Sessions Title Regulatory Technician Date 3/7/2008

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date MAR 10 2008

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

**NMOC**

**Burlington Resources  
Delo #6 (PC)  
P&A**

**Lat 36° 42' 34" N    Long 108° 0' 57" 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:**                      \$40.3  
**Est. Rig Days:**                      4

**WELL DATA:**

**API:**                      30045209670000  
**Location:**                      1980 FSL & 2212 FWL, Section 20- T29N - R11W  
**PBTD:**                      1720' TD: 1762'  
**Perforations:**                      1613'-1623' - Pictured Cliffs

**Well History:** This well was spud on 06/15/72 as a stand-alone Pictured Cliffs (PC). This well's lease is owned by Burlington Resources (BR) but the well is operated by a partner, General Minerals Corporation. The well has not produced since October of 2006. 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):** Not sure

**Est. Reservoir Pressure (psig):** 150 (PC)

**Well Failure Date:** October of 2006

**Current Rate (Mcf/d):** 0    **Est. Rate Post Remedial (Mcf/d):** 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 #6 (PC)  
P&A**

Lat 36° 42' 34" N Long 108° 0' 57" 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.
2. 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.**

3. TOH and LD 1" tubing, total 1618'. Visually inspect tubing. PU workstring. Round-trip 4.5" casing scraper or wireline gauge ring to 1563' or as deep as possible.
4. **Plug #1 (Pictured Cliffs perforations, top and Fruitland top, 1563' - <sup>45</sup>1290')**: TIH and set 4.5" CR at 1563'. Pressure test tubing to 1000#. 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 26 sxs Type G cement and spot a balanced plug inside the casing above the CR to isolate the Pictured Cliffs interval and cover the Fruitland top. PUH.
5. **Plug #2 (Kirtland top, <sup>530 430</sup>705' - 605')**: Mix 12 sxs Type G cement and spot balanced plug inside casing to isolate the Kirtland top. TOH and LD tubing.
6. **Plug #3 (Ojo Alamo top, 7" Surface casing shoe, 340' - Surface)**: Perforate 3 squeeze holes at 340'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 100 sxs Type G cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
7. 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  
PE Engineer  
Office  
Cell

Karen Mead  
Karen Mead  
(505) 324-5158  
(505) 320-3753

Approved \_\_\_\_\_  
Expense Supervisor Kelly Kolb  
Office (505) 326-9582  
Cell (505) 320-4785

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

# Delo #6 Current

Fulcher Kutz Pictured Cliffs

1980' FSL & 2212' FWL, Section 20, T-29-N, R-11-W, San Juan County, NM

Lat: N \_\_\_\_\_ / Long: W \_\_\_\_\_ / API 30-045-20967

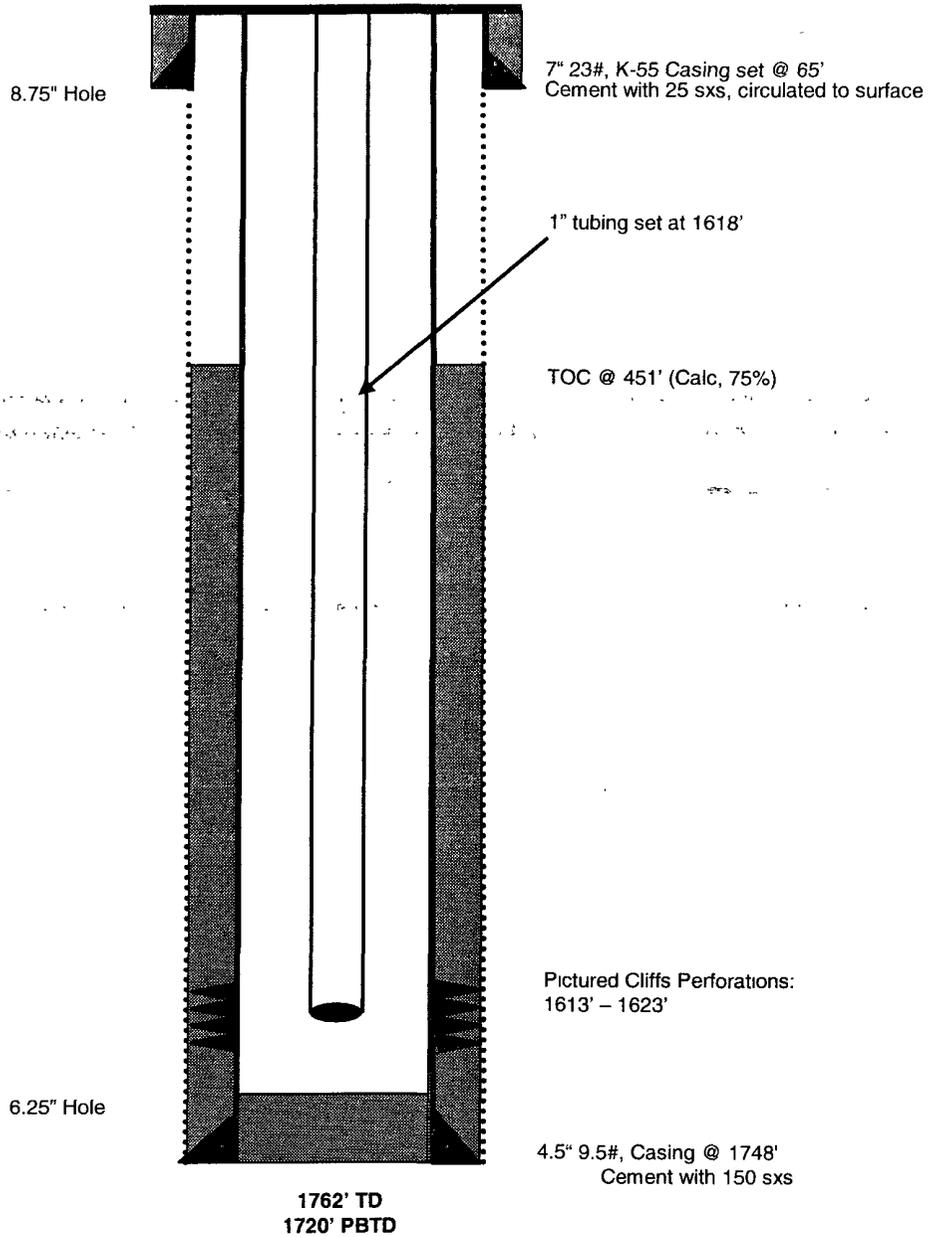
Today's Date: 3/03/08  
Spud: 6/15/72  
Comp: 7/7/72  
Elevation: 5489' GI  
5492' KB

Ojo Alamo @ 290'

Kirtland @ 655'

Fruitland @ 1340'

Pictured Cliffs @ 1610'



# Delo #6 Proposed P&A

Fulcher Kutz Pictured Cliffs

1980' FSL & 2212' FWL, Section 20, T-29-N, R-11-W, San Juan County, NM

Lat: N \_\_\_\_\_ / Long: W \_\_\_\_\_ / API 30-045-20967

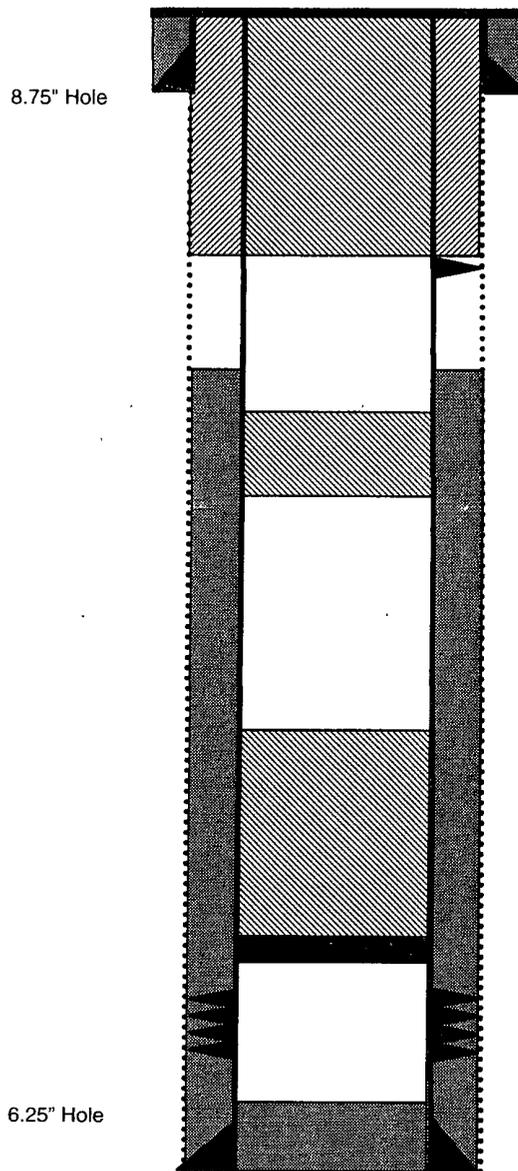
Today's Date: 3/03/08  
Spud: 6/15/72  
Comp: 7/7/72  
Elevation: 5489' GI  
5492' KB

Ojo Alamo @ 290'

Kirtland @ 655'

Fruitland @ 1340'

Pictured Cliffs @ 1610'



7" 23#, K-55 Casing set @ 65'  
Cement with 25 sxs, circulated to surface

**Plug #3: 340' - 0'**  
Type G cement, 100 sxs

**Perforate @ 340'**

TOC @ 451' (Calc, 75%)

**Plug #2: 705' - 605'**  
Type G cement, 12 sxs

**Plug #1: 1563' - 1290'**  
Type G cement, 26 sxs

**Set CR @ 1563'**

Pictured Cliffs Perforations:  
1613' - 1623'

4.5" 9.5#, Casing @ 1748'  
Cement with 150 sxs

1762' TD  
1720' PBD

**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: 6 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 Pictured Cliffs/Fruitland plug to 1245'.
  - b) Place the Kirtland plug from 530' – 430'.

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.