

**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

1. **Type of Well**
GAS

Bureau of Land Management
Farmington Field Office

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

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

4133 N Lincoln Blvd, Oklahoma City, OK 73105

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

Unit M (SWSW), 1115' FSL & 822' FWL, Section 24, T28N, R11W, NMPM

5. **Lease Number**
NMSF-047017B
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**
8. **Well Name & Number**
Charles 1
9. **API Well No.**
30-045-21869
10. **Field and Pool**
Kutz Fruitland Sand
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**☒ Notice of Intent☐ Abandonment☐ Change of Plans☒ Other - Plug & Abandonment☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ 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

NMOCD

**Burlington Resources
Charles #1 (FRC)
P&A**

Lat 36° 38' 36" N Long 107° 57' 39" W

Prepared By: Karen Mead Engineer Date: 03/06/2008
PE Peer review/approved By: Kelly Kolb Date: 03/06/08

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

Est. Cost: \$38.6

Est. Rig Days: 4

WELL DATA:

API: 30045218690000

Location: 1150 FSL & 1110 FWL, Section 24- T28N - R11W

PBTD: 1556' TD: 1606'

Perforations: 1486'-1491' - Fruitland Coal

Well History: The Charles #1 was spud on 11/20/75 as a stand-alone Fruitland Coal (FRC). This well's lease is owned by Burlington Resources but the well is operated by a partner, General Minerals Corporation. The well has not produced since August of 2006. BLM has ordered Burlington Resources (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): N/A

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

Well Failure Date: August 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

**Charles #1 (FRC)
P&A**

Lat 36° 38' 36" N Long 107° 57' 39" 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. PU workstring. Round-trip 4.5" casing scraper or wireline gauge ring to 1436' or as deep as possible.
4. **Plug #1 (Fruitland perforations and top, 1436' – 1336')**: TIH and set 4.5" CR at 1436'. 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 12 sxs Type G cement and spot a balanced plug inside the casing above the CR to isolate the Fruitland interval. PUH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 836' – ⁸⁶⁴584')**: Mix ~~24~~ sxs Type G cement and spot balanced plug inside casing to cover through the Ojo Alamo top. TOH and LD tubing.
6. **Plug #3 (Ojo Alamo top, 7.625" Surface casing shoe, 108' - Surface)**: Perforate 3 squeeze holes at 108'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 30 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	<u>Karen Mead</u>
PE Engineer	Karen Mead
Office	(505) 324-5158
Cell	(505) 320-3753

Approved	<u>Kelly Kolb</u>
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.

Charles #1 Current

Kutz Fruitland Sand

1115' FSL & 822' FWL, Section 24, T-28-N, R-11-W, San Juan County, NM

Long: -107.96083 / Lat: 36.64357 / API 30-045- 21869

Today's Date: 3/03/08

Spud: 11/20/75

Comp: 1/2/76

Elevation: 5786' GI

9.625" Hole

7,625" 26#, Casing set @ 58'
Cement with 25 sxs, circulated to surface

Ojo Alamo @ 634'

TOC @ 629' (Calc, 75%)

Kirtland @ 786'

Fruitland @ 1470'

Fruitland Perforations:
1486' – 1491'

6.75" Hole

4.5" 10.5#, Casing @ 1592'
Cement with 150 sxs

1606' TD
1556' PBTB

Charles #1 Proposed P&A

Kutz Fruitland Sand

1115' FSL & 822' FWL, Section 24, T-28-N, R-11-W, San Juan County, NM

Long: -107.96083 / Lat: 36.64357 / API 30-045-21869

Today's Date: 3/03/08

Spud: 11/20/75

Comp: 1/2/76

Elevation: 5786' GI

9.625" Hole

7.625" 26#, Casing set @ 58'
Cement with 25 sxs, circulated to surface

Perforate @ 108'

Plug #3: 108' -0'
Type G cement, 30 sxs

TOC @ 629' (Calc, 75%)

Ojo Alamo @ 634'

Plug #2: 836' - 584'
Type G cement, 24 sxs

Kirtland @ 786'

Plug #1: 1436' - 1336'
Type G cement, 12 sxs

Fruitland @ 1470'

Set CR @ 1436'

Fruitland Perforations:
1486' - 1491'

6.75" Hole

4.5" 10.5#, Casing @ 1592'
Cement with 150 sxs

1606' TD
1556' PBTB

**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: 1 Charles

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) Place the Kirtland/Ojo Alamo plug from 836' – 564'.

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.