

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

Sundry Notices and Reports on Wells

1. **Type of Well**  
GAS

2005 SEP 13 AM 9 00

RECEIVED  
070 FARMINGTON NM

2. **Name of Operator**  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

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

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**  
Sec., T—N, R—W, NMPM

Unit G (SWNE), 1820' FNL & 1460' FEL, Sec. 29, T25N, R6W NMPM

5. **Lease Number**  
SF-078875

6. **If Indian, All. or  
Tribe Name**

7. **Unit Agreement Name**

Canyon Largo Unit

8. **Well Name & Number**

9. **Canyon Largo Unit #208  
API Well No.**

30-039-20758

10. **Field and Pool**

11. **Ballard Pictured Cliffs  
County and State**  
Rio Arriba, NM

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

**Type of Submission:**

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

**Type of Action:**

☒ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-off

☐ Conversion to Injection

☐ Other :

**13. Describe Proposed or Completed Operations**

It is intended to Plug & Abandon the subject well according to the attached procedure and well bore diagrams.

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

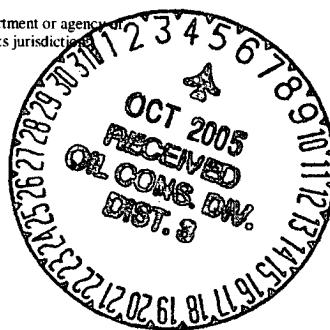
Signed Philana Thompson Title Regulatory Associate II Date 9/12/05

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date OCT 03 2005

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

## Canyon Largo Unit #208– Ballard Pictured Cliffs

AIN #425101

### PLUG AND ABANDONMENT PROCEDURE

1820' FNL & 1460' FEL


Section 29, T025N, R06W, API #30-039-20758

9/02/05

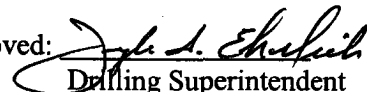
Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and BR safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. Prepare a 1-1/4" IJ tubing workstring. Round-trip 2.875" wireline gauge ring to 2590'.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops, 2590' – 1815'):** RIH and set 2.875" wireline CIBP at 2590'. TIH with tubing workstring and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 26 sxs cement and spot a balanced plug (two 13 sx stages) inside casing above CIBP to isolate the Pictured Cliffs perforations and to cover through the Ojo Alamo top. TOH with tubing.
4. **Plug #2 (Nacimiento top and 8.625" Surface casing, 400' - Surface):** Perforate 2 squeeze holes at 400'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 160 sxs cement down the 2.875" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
5. ND cementing valves and cut off wellhead. Fill 2.875" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

  
Operations Engineer

Approved:

  
Drilling Superintendent

Engineer

Office - (599-4043)

Cell - (320-0321)

**Sundry Required: YES**

Lease Operator: David Bixler

Specialist: Sheldon Montoya

Foreman: Terry Nelson

Cell: 320-3352 Pager: 949-0192

Cell: 320-2857 Pager: 326-8446

Office: 326-9731 Pager: 326-8473

# Canyon Largo Unit #208

## Current

AIN #4425101

Ballard Pictured Cliffs

1820' FNL & 1460' FEL, Section 29, T-25-N, R-6-W, Rio Arriba County, NM

Lat: N 36.37306 / Long: W 107.48593 API #30-039-20758

Today's Date: 8/29/05

Spud: 9/19/73

Completed: 10/30/73

Elevation: 6571' GL

12.25" hole

Nacimiento @ 350' \* est.

TOC @ 1800' (T.S.)

7.875" hole

Ojo Alamo @ 1865'

Kirtland @ 2082'

Fruitland @ 2362'

Pictured Cliffs @ 2640'

6.75" hole

TD 2768'  
PBD 2757'

8.625", 24#, J-55 Csg set @ 130'  
Cmt with 106 cf (Circulated to Surface)

### Well History:

**Aug '97:** Run Slick line to tag fill. Found jagged fill at 2700'. Fluid level at 2600'.

**Sep '00:** Clean out sand from 2685' to 2743' with coiled tubing unit.

**Sep '04:** Run Slick line to check for fill. Ran 2.347 GR to donut; set down. Unable to go further. Ran 1.901 GR to 2739'; set down. Ran 1.75 IB to 2739'. Set down, found sand on tools.

Pictured Cliffs Perforations:  
2640' - 2704'

Slick line determined fill at 2739' (2004)

2.875" 6.4#, J-55 Casing set @ 2768'  
Cement with 242 cf

# Canyon Largo Unit #208 Proposed P&A

AIN #4425101

Ballard Pictured Cliffs

1820' FNL & 1460' FEL, Section 29, T-25-N, R-6-W, Rio Arriba County, NM

Lat: N 36.37306 / Long: W 107.48593 API #30-039-20758

Today's Date: 8/29/05

Spud: 9/19/73

Completed: 10/30/73

Elevation: 6571' GL

Nacimiento @ 350' \* est.

Ojo Alamo @ 1865'

Kirtland @ 2082'

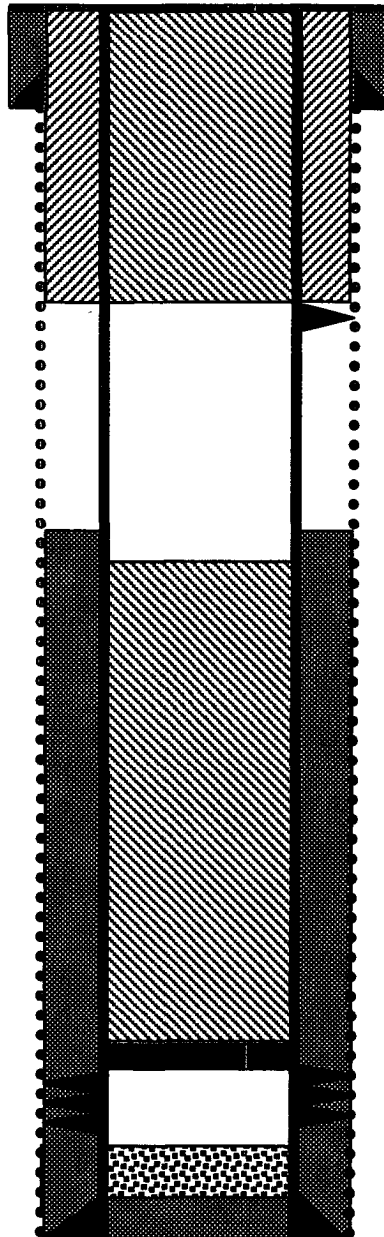
Fruitland @ 2362'

Pictured Cliffs @ 2640'

12.25" hole

7.875" hole

6.75" hole



8.625", 24#, J-55 Csg set @ 130'  
Cmt with 106 cf (Circulated to Surface)

**Plug #2: 400' – 0'**  
Type III cement, 160 sxs

**Perforate @ 400'**

TOC @ 1800' (T.S.)

**Plug #1: 2590' – 1815'**  
Type III cement, 24 sxs  
(two 13 sx stages)

Set CIBP @ 2590'

Pictured Cliffs Perforations:  
2640' – 2704'

Slick line determined fill at 2739' (2004)

2.875" 6.4#, J-55 Casing set @ 2768'  
Cement with 242 cf

TD 2768'  
PBD 2757'