

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

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 L (NWSW), 1810' FSL & 800' FWL, Sec. 13, T25N, R6W NMPM

5. Lease Number  
SF-078884

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

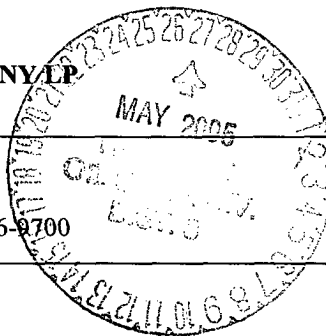
Canyon Largo Unit

8. Well Name & Number

9. Canyon Largo Unit #228  
API Well No.

10. 30-039-20790  
Field and Pool

11. South Blanco PC  
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*

Philana Thompson

Title Regulatory Associate-II

Date 5/12/05

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

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.

2005 MAY 13 PM 1 43  
RECEIVED  
BUREAU OF LAND MANAGEMENT  
FARMINGTON, NM  
MAY 20 2005

NMOCD

**Canyon Largo Unit #228 – Pictured Cliffs  
PLUG AND ABANDONMENT PROCEDURE**

1810' FSL & 800' FWL

SW, Section 13, T25N, R6W

Latitude: N 36°.3749, Longitude: W 107°.42473

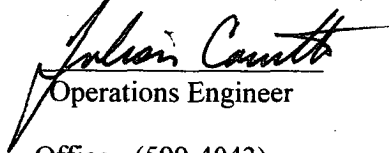
AIN4440701

5/10/05

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 will be 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 NMOC, 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. PU and tally 1-1/4" IJ tubing workstring. Round-trip 2.875" wireline gauge ring to 2618'.
2. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops, 2618' – 2025')**: TIH and set 2.875" wireline CIBP at 2618'. 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 16 sxs cement and spot a balanced plug inside casing above CIBP to isolate the Pictured Cliffs perforations and to cover through the Ojo Alamo top. TOH with tubing.
3. **Plug #2 (Nacimiento top, 560' – 460')**: Perforate 2 squeeze holes at 560'. If the casing pressure tested after plug #1, then attempt to establish rate into squeeze holes. Mix and pump 39 sxs Type III cement down the 2.875" casing, squeeze 31 sxs outside the casing and leave 8 sxs inside casing, displace to 300'. If the casing leaks before perforating, then set 2.875" wireline cement retainer at 510'. TIH with stinger and set cement plug, use only 4 sxs inside casing. TOH and LD tubing.
4. **Plug #3 (8.625" Surface casing, 176' - Surface)**: Perforate 2 squeeze holes at 176'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 65 sxs Type III cement down the 2.875" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
5. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:

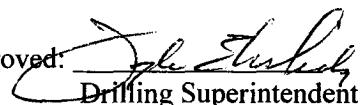
  
Operations Engineer

Engineer

Office - (599-4043)

Cell - (320-0321)

Approved:

  
Drilling Superintendent

**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 #228

## Proposed P&A

AIN4440701

South Blanco Pictured Cliffs

1810' FSL, 800' FWL, Section 13, T-25-N, R-6-W

Rio Arriba County, NM API #30-039-20790

Lat: N 36.39749° / Long: W 107.42473°

Today's Date: 5/10/05

Spud: 11/9/73

Completed: 5/8/74

Elevation: 6640' GL

6651' KB 12.25" hole

Nacimiento @ 510'

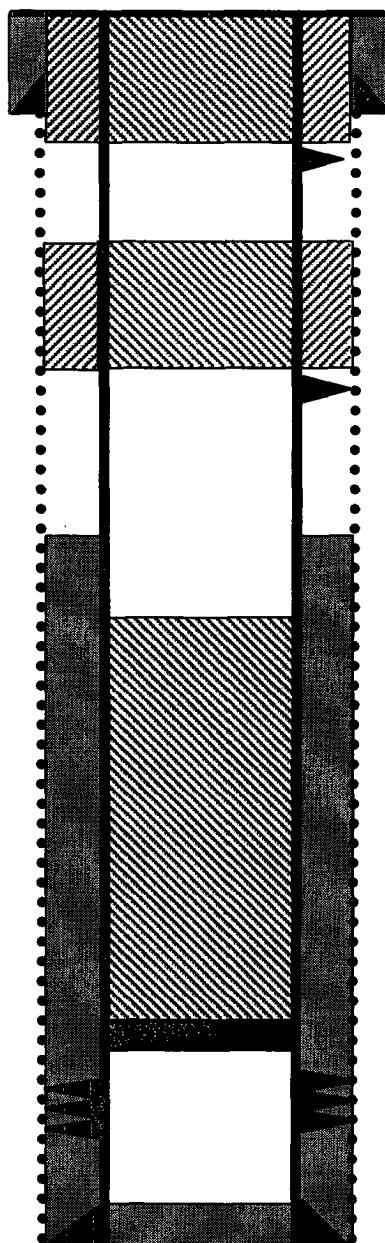
Ojo Alamo @ 2075'

Kirtland @ 2270'

Fruitland @ 2480'

Pictured Cliffs @ 2662'

6.75" hole



TD 2766'  
PBD 2756'

# Canyon Largo Unit #228

Current

AIN4440701

South Blanco Pictured Cliffs

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Nacimiento @ 510'

Ojo Alamo @ 2075'

Kirtland @ 2270'

Fruitland @ 2480'

Pictured Cliffs @ 2662'

6.75" hole

8.625", 24#, J-55 Csg set @ 126'  
Cmt with 106cf (Circulated to Surface)

## Well History:

Jul '97: Check TD at 2683'.

May '01: Run Pressure Bomb. Tag at 2675'.

Sep '04: Check TD at 2628'

Mar '05: Check TD at 2632'

TOC @ 1750' (T.S.)

Pictured Cliffs Perforations:  
2668' – 2688'

2.875", 6.4#, J-55 Casing set @ 2766'  
Cement with 212 cf

TD 2766'  
PBSD 2756'