

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

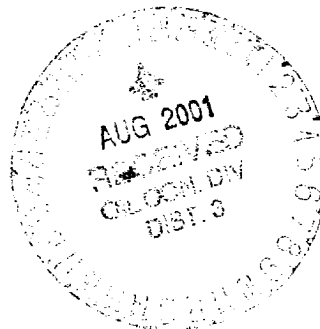
1. Type of Well GAS	5. Lease Number SF-078885
2. Name of Operator <b>BURLINGTON RESOURCES</b> OIL & GAS COMPANY	6. If Indian, All. or Tribe Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name  Canyon Largo Unit
4. Location of Well, Footage, Sec., T, R, M 800' FSL, 1810' FWL, Sec.11, T-25-N, R-6-W, NMPM	8. Well Name & Number Canyon Largo U #227
	9. API Well No. 30-039-20789
	10. Field and Pool So Blanco Pict Cliffs
	11. County and State Rio Arriba 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 checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagrams.



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

Signed Deann Cole (TF8) Title Regulatory Supervisor Date 7/13/01  
no

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date 8/23/01  
CONDITION OF APPROVAL, if any:

PLUG AND ABANDONMENT PROCEDURE

07/11/01

**Canyon Largo Unit #227**

South Blanco Pictured Cliffs

AIN #4440501

800' FSL & 1810' FWL, Section 11, T25N, R6W

Rio Arriba County, New Mexico API #30-039-207890000

Lat: 36 - 24.5352'/Long: -107 - 26.3532'

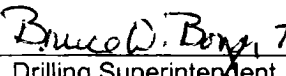
Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations. ND wellhead and NU BOP, test BOP.
2. Prepare a 1-1/4" IJ tubing workstring. Round-trip 2-7/8" wireline gauge ring to 2682' or as deep as possible.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland, and Ojo Alamo tops, 2682' - 2015')**: Set a 2-7/8" wireline CIBP at 2682'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate the well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 28 sxs cement (in 2-stages) and spot a balanced plug inside casing above the CIBP to fill the Pictured Cliffs perforations and to cover through the Ojo Alamo top. TOH with tubing.
4. **Plug #2 (Nacimiento top, 605' - 505')**: Perforate 3 bi-wire squeeze holes at 605'. Establish rate into squeeze holes if casing tested. Set 2-7/8" wireline cement retainer at 555'. Establish rate into squeeze holes. Mix 39 sxs cement, squeeze 34 sxs outside 2-7/8" casing and leave 5 sxs inside casing. TOH and LD tubing.
5. **Plug #3 (8-5/8" Surface casing, 173' - surface)**: Perforate 2 bi-wire squeeze holes at 173'. Establish circulation cut bradenhead valve. Mix and pump approximately 65 sxs cement down 2-7/8" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:

 7-13-01  
Operations Engineer

Approval:

 7-13-01  
Drilling Superintendent

Tim Friesenhahn

Office - (326-9539)

Pager - (326-8113)

**Sundry Required: YES NO**

Approved:

\_\_\_\_\_  
Regulatory  
Procedure due to BLM 7/13/01

Lease Operator: Ed Goodwin  
Specialist: Richard Lopez  
Foreman: Ward Arnold

Cell: 320-2585    Pager: 326-8147  
Cell: 320-6573    Pager: 326-8681  
Cell: 320-1689    Pager: 326-8303

# Canyon Largo Unit #227

## Proposed P&A

AIN # 4440501

South Blanco Pictured Cliffs

SW, Section 11, T-25-N, R-6-W, Rio Arriba County, NM

Lat: 36 - 24.5352°/Long: -107 - 26.3532°

Today's Date: 07/11/01

Spud: 11/01/73

Completed: 05/08/74

Elevation: 6675'

12-1/4" hole

Nacimiento @ 555'

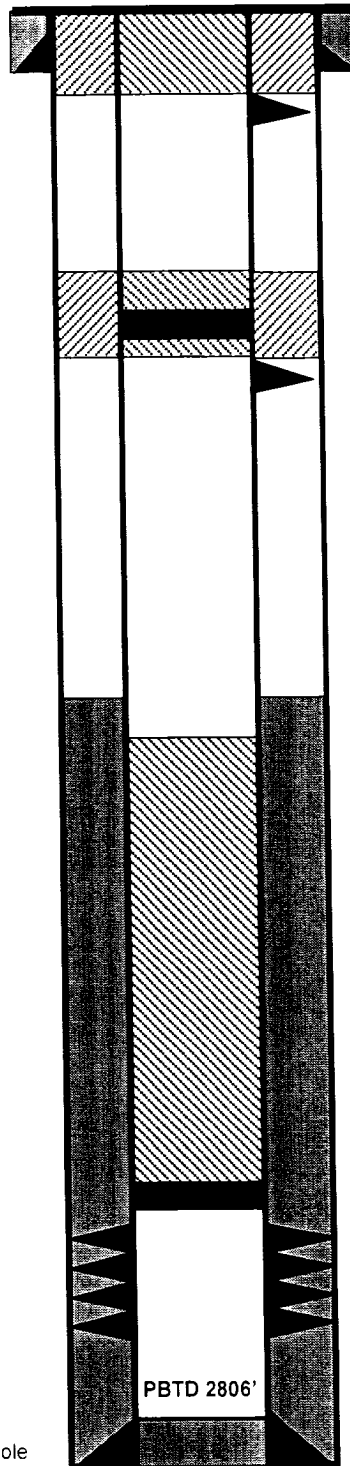
Ojo Alamo @ 2065'

Kirtland @ 2290'

Fruitland @ 2530'

Pictured Cliffs @ 2730'

3-3/4" hole



8-5/8" 24# J-55 Casing set @ 123'  
Cmt w/107 cf (Circulated to Surface)

Perforate @ 173'

Plug #3 173' - Surface  
Cement with 65 sxs

Cmt Retainer @ 555'

Perforate @ 605'

Plug #2 605' - 505'  
Cement with 39 sxs.  
34 sxs outside casing  
and 5 sxs inside.

TOC @ 1900' (T.S.)

Plug #1 2682' - 2015'  
Cement with 28 sxs  
(in 2-stages)

Set CIBP @ 2682'

Pictured Cliffs Perforations:  
2732' - 2764'

2-7/8" 6.4# J-55 Casing set @ 2816'  
Cement with 212 cf

TD 2816'

# Canyon Largo Unit #227

**Current**

AIN # 4440501

South Blanco Pictured Cliffs

SW, Section 11, T-25-N, R-6-W, Rio Arriba County, NM

Lat: 36 - 24.5352' / Long: -107 - 26.3532'

Today's Date: 07/11/01

Spud: 11/01/73

Completed: 05/08/74

Elevation: 6675'

12-1/4" hole

8-5/8" 24# J-55 Casing set @ 123'  
Cmt w/107 cf (Circulated to Surface)

## WELL HISTORY

No workover history.

Nacimiento @ 555'

TOC @ 1900' (T.S.)

Ojo Alamo @ 2065'

Kirtland @ 2290'

Fruitland @ 2530'

Pictured Cliffs @ 2730'

Pictured Cliffs Perforations:  
2732' - 2764'

PBTD 2806'

6-3/4" hole

2-7/8" 6.4# J-55 Casing set @ 2816'  
Cement with 212 cf

TD 2816'

