

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports on Wells  
57 APR 23 PM 1:51

1. Type of Well  
GAS

070 FARMINGTON, NM

5. Lease Number  
SF-078987  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

Canyon Largo Unit  
8. Well Name & Number  
Canyon Largo U #197  
9. API Well No.  
30-039-20704  
10. Field and Pool  
Ballard Pictured Cliff  
11. County and State  
Rio Arriba Co, NM

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

1620' FNL, 1560' FEL, Sec. 34, T-25-N, R-7-W, NMPM  
G

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 ☐ Change of Plans  
☐ Recompletion ☐ New Construction  
☐ Plugging Back ☐ Non-Routine Fracturing  
☐ Casing Repair ☐ Water Shut off  
☐ Altering Casing ☐ Conversion to Injection  
☒ Other - Casing clean out

13. Describe Proposed or Completed Operations

It is intended to clean out the casing in the subject well according to the attached procedure and wellbore diagram.

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

Signed [Signature] (ROS3) Title Regulatory Administrator Date 4/23/97

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Act. Bureau Date MAY 01 1997  
CONDITION OF APPROVAL, if any:

## Canyon Largo Unit #197

Ballard Pictured Cliffs

DPNO 44286A

1620' FNL, 1560' FEL

NE Section 34, T-25-N, R-7-W, Rio Arriba County, NM

Latitude/Longitude: 36°21.5753' / 107°33.4598'

### Recommended Casing Repair and Clean Out Procedure

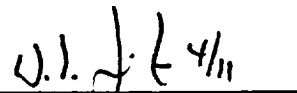
Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Bradfield 326-9726) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.**

1. MOL and RU daylight pulling unit. Blow well down. ND wellhead and NU BOP. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary.
2. Dump sand down casing to cover perforations.
3. Pick up and tally in hole with 1-1/4" drill pipe workstring and tag bottom (record depth).
4. Load well with 1% KCL water. Pressure test the casing to 300 psig. If pressure test fails, TOH with 1-1/4" tubing. Pick up 2-7/8" packer and isolate casing leak. Notify Operations Engineer for cement squeeze procedure. If leak is shallow, POH with packer and cement squeeze down the 2-7/8" casing. Displace cement to 100' above casing leak. Drill out cement with a 2-1/4" bit. Pressure test casing to 300 psi.
5. Clean to PBTD with air. Acid wash perforations with 100 gal. 15% HCL. Blow well clean.
6. TOH laying down 1-1/4" tubing. ND BOP and NU wellhead. Return well to production.
7. RD rig and MOL.

Recommended:

  
Operations Engineer

Approved:

  
Drilling Superintendent

Rob Stanfield Phone 326-9715  
Pager 324-2674

# Canyon Largo Unit #197

Current

Ballard Pictured Cliffs

DPNO 44286A

NE Section 34, T-25-N, R-7-W, Rio Arriba County, NM

Latitude/Longitude: 36°21.5753' / 107°33.4598'

Today's Date: 4/10/97

Spud: 8/6/73

Completed: 10/16/73

Logs: IES, FDC-GR,  
Temp. Survey

Elevation: 6938' (GL)  
(KB)

Workovers: None

Nacimiento @ 250'

Ojo Alamo @ 1897'

Kirtland @ 2025'

Fruitland @ 2272'

Pictured Cliffs @ 2542'

12-1/4" hole

7-7/8" hole

6-3/4" hole

8-5/8", 24.0#, J-55, Csg set @ 135',  
Cmt w/108 cf (Circulated to Surface)

## WELL HISTORY

Feb '96: Bradenhead - steady gas flow, TSTM

Nov '96: Wireline - 1" box to 2588',  
Fill Covering Bottom Perfs

Top of Cmt @ 1450' (TS)

Changed Drill Bits from 7-7/8" to 6-3/4" at 2215'

Pictured Cliffs Perforations:  
2548' - 64', 2574' - 86',  
2610' - 22', w/16 SPZ,  
Total 48 holes

Baffle @ 2695'

2-7/8", 6.4#, J-55, Csg set @ 2705',  
Cmt w/264 cf

PBTD 2695'

TD 2705'

| Initial Potential |                    | Production History | Gas        | Oil        | Ownership |        | Pipeline |
|-------------------|--------------------|--------------------|------------|------------|-----------|--------|----------|
| Initial AOF:      | 1,425 Mcfd (10/73) | Cumulative:        | 213.1 MMcf | 0.0 Mbo    | GW:       | 89.23% | EPNG     |
| Current SICP:     | 139 psig (6/77)    | Current:           | 0.0 Mcfd   | 0.0 bbls/d | NRI:      | 73.90% |          |
|                   |                    |                    |            |            | TRUST:    | 00.00% |          |