# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

5.	Lease Number
6.	NM-02861 If Indian, All. or
	Tribe Name
7.	Unit Agreement Name
- 8.	Well Name & Number
•	Lodewick #7R
9. -	API Well No.
	30-045-30796
10.	Field and Pool
	Fulcher Kutz PC
11.	County and State San Juan Co., NM
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# Lodewick #7R - Pictured Cliffs PLUG AND ABANDONMENT PROCEDURE

1080' FNL & 950' FEL A 30 027N 009W Long: N36° 33.01/ Lat: W107° 49.4 AIN #83806201 3/11/2005

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing Note: wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASTM Type III neat cement

- 1. Prepare blow pit. Comply with all NMOCD, BLM, and BROGC safety regulations. MOL with cementing equipment. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and install cementing valve.
- 2. Open bradenhead valve. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 10 - 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a casing leak.
- 3. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1-1/4" IJ tubing workstring to plug the well. Set plugs to cover the Pictures Cliffs perforations, Fruitland top, Kirtland top and Ojo Alamo interval as appropriate.
- 4. Pressure test the bradenhead annulus to 300#; if it tests, then continue to step 5. If the bradenhead annulus does not test, then set plug #1 in step 5, but displace to the appropriate depth with water down the 2-7/8" casing. After WOC, perforate at the appropriate depth. Establish circulation to surface out the bradenhead valve. Then circulate cement to fill the BH annulus to the surface, circulate cement out the bradenhead valve, shut in the casing and WOC.
- 5. Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops, 2358' -Surface'): Establish rate into PC perforations with water. Mix and pump total of 75 sxs cement (long plug, 30% excess) and bullhead the down 2-7/8" casing: first pump 10 sxs cement, then drop 10 RCN balls, then pump 65 sxs cement, do not displace. Double valve wellhead and shut in well. WOC. Determine TOC in 2-7/8" casing.

ND cementing valves and cut off wellhead. Fill 2-7/8" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

Operations Engineer

Engineer

Office - (599-4043)

Cell - (320-0321)

**Sundry Required:** 

Foreman: Joel Lee

Office: 324-6109 Cell: 320-2490

Specialist: Garry Nelson Cell:

320-2565 Pager: 326-8597

## Lodewick #7R

### Current

#### AIN #83806201

#### **Ballard Pictured Cliffs**

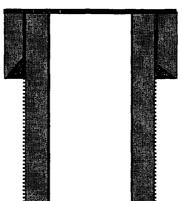
Section 30, T-27-N, R-9-W, San Juan County, NM Long: N36° 33.01/ Lat: W107° 49.4, API #30-045-30796

Today's Date: 3/11/05

Spud: 2/15/02 Completed: 3/7/02

Elevation: 6418' GL 6430' KB

8 3/4" hole



Circulated 4 bbls to surface

7" 20# Casing set @ 141' Cement with 59 cf (Circulated to Surface)

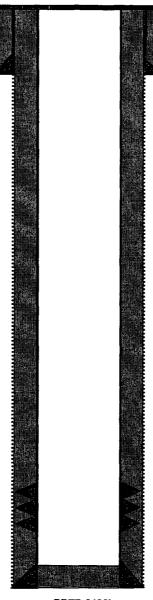
Ojo Alamo @ 1382' (est)

Kirtland @ 1487'

Fruitland @ 1845' (est)

Pictured Cliffs @ 2278'

6-1/4" Hole



Pictured Cliffs Perforations: 2281' - 2358'

2-7/8" 6.5#, J-55 Casing set @ 2513' Cement with 848 cf Circulate 60 bbls of cement to surface

PBTD 2482' TD 2523'

## Lodewick #7R

## Plugged and Abandoned AIN #83806201

**Ballard Pictured Cliffs** 

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(est)

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Fruitland @ 1845'

(est)

Pictured Cliffs @ 2278'

6-1/4" Hole

PBTD 2482' TD 2523'

Plug #1: 2358' - Surface

Type III Cement; 75 sxs

Pictured Cliffs Perforations: 2281' - 2358'

2-7/8" 6.5#, J-55 Casing set @ 2513' Cement with 848 cf Circulate 60 bbls of cement to surface