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

Sundry Notices and Reports on Wells

2005 JUN 28 PM 12 50

RECEIVED
070 FARMINGTON NM

1. **Type of Well**
   GAS

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

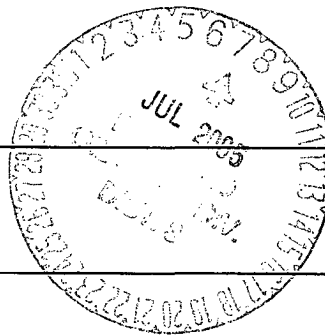3. **Address & Phone No. of Operator**
   PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

   Unit L (NWSW), 1850' FSL & 1190' FWL, Sec. 17, T30N, R6W NMPM

5. **Lease Number**
   NM-03385

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

7. **Unit Agreement Name**
   San Juan 30-6 Unit

8. **Well Name & Number**
   San Juan 30-6 Unit #80

9. **API Well No.**
   30-039-07843

10. **Field and Pool**
    Blanco Mesaverde

11. **County and State**
    Rio Arriba, NM

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

**Type of Submission:**
- [x] Notice of Intent
- [ ] Subsequent Report
- [ ] Final Abandonment

**Type of Action:**
- [x] 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 6/28/05

(This space for Federal or State Office use)  Original Signed: Stephen Mason
APPROVED BY _____ Title _____ Date JUL 0 5 2005
CONDITION OF APPROVAL, if any:

NMOCD

# PLUG AND ABANDONMENT PROCEDURE

June 21, 2005

## San Juan 30-6 Unit #80
## AIN #6980901
Blanco Mesaverde
1850' FSL and 1190' FWL, Section 17, T30N, R6W
Rio Arriba County, NM   API 30-039-07843
Lat: N 36.81306 / Long: W 1007.49062

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and BR safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.

2. TOH tallying and visually inspect 2.375" tubing, total 6000'. If necessary LD tubing and PU workstring. Round-trip 5.5" casing scraper or wireline gauge ring to 5423'.

3. **Plug #1 (Mesaverde open hole interval and top, 5423' – 5323'):** TIH and set a 5.5" CR at 5423'. Pressure test tubing to 1000#. Load casing above the CR with water and circulate well clean. Pressure test casing to 800#. *If casing does not test, spot or tag subsequent plugs as appropriate.* Mix 16 sxs Type III cement and spot a balanced plug above CR to isolate the Mesaverde open hole interval and top. TOH with tubing.

4. **Plug #2 (Chacra top, ~~4730'~~ 4323' – ~~4630'~~ 4223'):** Perforate 3 squeeze holes at ~~4730'~~ 4323'. Attempt to establish rate into squeeze holes if casing pressure tested. TIH and set 5.5" cement retainer at ~~4680'~~ 4323'. Mix 43 sxs Type III cement, squeeze 27 sxs outside and leave 16 sxs inside to cover the Chacra top. PUH to 3630'.

5. **Plug #3 (Pictured Cliff top, 3630' – 3530'):** Mix 16 sxs Type III cement and spot a balanced plug inside the casing to cover the Pictured Cliffs top. PUH to 3240'.

6. **Plug #4 (Fruitland top, 3240' – 3140'):** Mix 16 sxs Type III cement and spot a balanced plug inside the casing to cover the Fruitland top. TOH with tubing.

7. **Plug #5 (Kirtland and Ojo Alamo tops, 2830' – 2520'):** Perforate 3 squeeze holes at 2830'. Attempt to establish rate into squeeze holes if casing pressure tested. TIH and set 5.5" cement retainer at 2780'. Mix and pump 119 sxs Type III cement, squeeze 82 sxs outside and leave 37 sxs inside to cover through the Ojo Alamo top. TOH with tubing.

8. **Plug #6 (Nacimiento top, 1400' – 1300'):** Perforate 3 squeeze holes at 1400'. Attempt to establish rate into squeeze holes if casing pressure tested. TIH and set 5.5" ~~casing~~ cement ~~retainer~~ at 1350'. Mix and pump 43 sxs Type III cement, squeeze 27 sxs outside the casing and leave 16 sxs inside casing. TOH and LD tubing.

9. **Plug #7 (10.75" casing shoe and surface, 188' - Surface):** Perforate squeeze holes at 188'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 90 sxs cement down the 5.5" casing to circulate good cement out bradenhead. Shut well in and WOC.

10. 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: _____   Approved: _____
Operations Engineer                        Drilling Superintendent

Engineer        Office - (599-4043)
                Cell   - (320-0321)

# San Juan 30-6 Unit #80
## Current
### AIN # 6980901, Blanco Mesaverde

1850' FSL, 1190' FWL, Section 17, T-30-N, R-6-W

Rio Arriba County, NM,  API #30-039-07843

Lat: N 36.81036 / Long: W 107.49062

Today's Date: **6/21/05**

Spud: 12/10/52

Completion: 2/2/53

Elevation:  6647' GL

14.75" hole

Nacimiento @ 1350' * est

Ojo Alamo @ 2570'

Kirtland @ 2780'

Fruitland @ 3190'

Pictured Cliffs @ 3580'

Chacra @ 4680' *est

Mesaverde @ 5465'

7.875" Hole

4.75" Hole

10.75" 40.5#,  Casing set @ 138'
Cement with 150 sxs, Circulated to Surface

**Well History:**

**Apr '90:** Ran 2" gauge ring to TD at 5687', rang 1.25 blind box to 5687'.  No SN went out of end of tubing.

**Oct '99:** Ran gauge rings to 5689' and set down hard – possible bull plug joint. Ran 2" CW tubing plug to 5647', set and blew tubing down.  Recovered CW – no change.

**Mar '05:** Ran 1.906 GR to 5686', ran 1.906 IB to 5627', no impression.  Ran 1.75 IB to 5686', no impression.

TOC @ 2927' (Calc, 75%)

DV Tool at 3695'
    Cement with 150 sxs (177 cf)

2.375" Tubing set at 6000'
    (4.7#, N-80??)

TOC @ 4705' (Calc, 75%)

5.5" 15.5#, J-55 Casing set  @ 5473'
    Cmt with 150 sxs (177 cf)

Mesaverde Open Hole Interval
5473' – 6212'

TD 6212'

# San Juan 30-6 Unit #80
## Proposed P&A
AIN # 6980901, Blanco Mesaverde
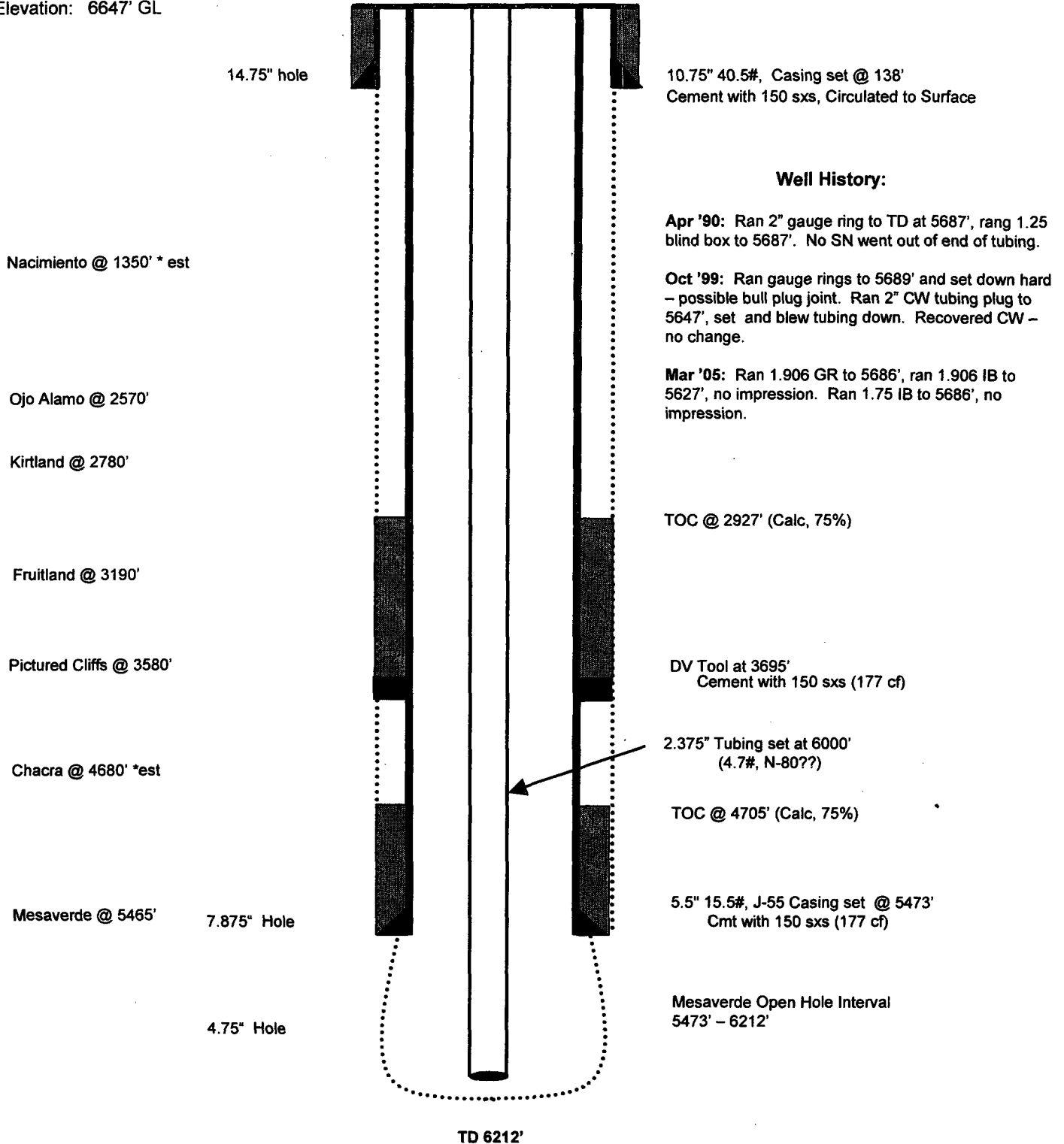
1850' FSL, 1190' FWL, Section 17, T-30-N, R-6-W

Rio Arriba County, NM,  API #30-039-07843

Lat: N 36.81036 / Long: W 107.49062

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14.75" hole

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Ojo Alamo @ 2570'

Kirtland @ 2780'

Fruitland @ 3190'

Pictured Cliffs @ 3580'

Chacra @ 4680' *est

Mesaverde @ 5465'

7.875" Hole

4.75" Hole

TD 6212'

10.75" 40.5#,  Casing set @ 138'
Cement with 150 sxs, Circulated to Surface

Perforate @ 188'

Plug #7: 188' – 0'
Type III cement, 90 sxs

Cmt Retainer @ 1350'

Plug #6: 1400' – 1300'
Type III cement, 43 sxs
27 outside and 16 inside

Perforate @ 1400'

Plug #5: 2830' – 2520'
Type III cement,  119 sxs
82 outside and 37 inside

Cmt Retainer @ 2780'

Perforate @ 2830'

TOC @ 2927' (Calc, 75%)

Plug #4: 3240' – 3140'
Type III cement, 16 sxs

Plug #3: 3630' – 3530'
Type III cement, 16 sxs

DV Tool at 3695'
    Cement with 150 sxs (177 cf)

Cmt Retainer @ 4680'

Perforate @ 4730'

TOC @ 4705' (Calc, 75%)

Plug #2: 4730' – 4630'
Type III cement, 43 sxs
27 outside and 16 inside

Plug #1: 5423' – 5323'
Type III cement, 16 sxs

Set Cmt Retainer @ 5423'

5.5" 15.5#, J-55 Casing set  @ 5473'
    Cmt with 150 sxs (177 cf)

Mesaverde Open Hole Interval
5473' – 6212'