

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

3. Address &amp; Phone No. of Operator

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

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

2743' FNL, 1538' FEL, Sec.30, T-32-N, R-9-W, NMPM

5. Lease Number  
NMSF-0785096. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
San Juan 32-9 U NP #29. API Well No.  
30-045-1124510. Field and Pool  
Blanco Mesaverde11. County and State  
San Juan 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"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

## 13. Describe Proposed or Completed Operations

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

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

Signed Nancy Oltsman (JC5) Title Senior Staff Specialist Date 4/28/04

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date MAY 18 2004

# San Juan 32-9 Unit NP #2 – Mesaverde

## PLUG AND ABANDONMENT PROCEDURE

1980' FSL & 1650' FEL

SE, Section 30, T032N, R009W

Latitude: N 36° 57.3421, Longitude: W 107° 48.95

AIN: 69972

4/26/2004

Note: All cement volumes use 100% excess outside casing and 50 foot excess inside casing. 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 and line blow pit. Comply with all BLM, NMOCD and Burlington safety rules and regulations. MO and RU daylight pulling unit. ND wellhead and NU BOP, test BOP.
2. TOH and tally 2-7/8" EUE tubing, total 5828'. Visually inspect tubing and if necessary use a 2-3/8" workstring. Round-trip 7" gauge ring or casing scraper to 5140'.
3. **Plug #1 (Mesaverde open hole interval, 5130' - 5030')**: TIH and set a 7" cement retainer at 5130'. Load the casing with water and circulate well clean. Pressure test 7" casing to 1000#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 28 sxs cement and spot a balanced plug above the CR to isolate the Mesaverde interval. TOH with tubing.
4. **Plug #2 (Pictured Cliffs top, 3512' - 3412')**: Perforate 3 squeeze holes at 3512'. Attempt to establish rate into squeeze holes if the casing tested. Set 7" cement retainer at 3462'. Establish rate into squeeze holes. Mix and pump 54 sxs cement, squeeze 26 sxs outside the casing and leave 28 sxs inside casing. PUH with tubing.  
*Chaco Plu. 4221' - 4121' Inside & outside 7" Casing*
5. **Plug #3 (Fruitland top, 3055' - 2955')**: Perforate 3 squeeze holes at 3055'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 7" cement retainer at 3005'. Establish rate into squeeze holes. Mix and pump 54 sxs cement, squeeze 26 sxs outside the casing and leave 28 sxs inside casing. PUH with tubing.
6. **Plug #4 (Kirtland and Ojo Alamo tops, 1985' - 1840')**: Perforate 3 squeeze holes at <sup>61</sup>1985'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 7" cement retainer at <sup>1766</sup>1935'. Establish rate into squeeze holes. Mix and pump <sup>1961</sup>74 sxs cement, squeeze 37 sxs outside the casing and leave 37 sxs inside casing. TOH with tubing.
7. **Plug #5 (Nacimiento top, 608' - 508')**: Perforate 3 squeeze holes at <sup>61</sup>608'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 7" cement retainer at <sup>1766</sup>568'. Establish rate into squeeze holes. Mix and pump 54 sxs cement, squeeze 26 sxs outside the casing and leave 28 sxs inside casing. TOH and LD tubing.
8. **Plug #6 (10-3/4" Surface casing, 248' - Surface)**: Perforate 3 squeeze holes at 248'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 120 sxs cement down the 7" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended:

*Julian Carrillo*  
Operations Engineer

Approved:

*John Chisholm*  
Drilling Manager

Sundry Required:

YES

Approved:

*Nancy Olthmann*  
Regulatory

Operations Engineer: Julian Carrillo  
Foreman: Lary Byars  
Lease Operator: Lynch Glass  
Specialist: Jim Peace

Office: 599-4043 Cell: 320-0321  
Office: 326-9865 Cell: 320-2452  
Cell: 320-4667 Pager: 326-8214  
Cell: 320-0210 Pager: 326-8548

# San Juan 32-9 Unit NP #2

## Current

AIN #6997201 / Blanco Mesaverde

SE, Section 30, T-32-N, R-9-W, San Juan County, NM  
Long: N 36° 57.342' Lat: W 107° 48.95' / API #30-045-11245

Today's Date: 4/21/04  
Spud: 7/22/52  
Completed: 9/7/52  
Elevation: 6596' GL  
6606' KB

13-3/4" hole

Circulated Cement to Surface

10-3/4" 40.5#, J-55 Casing set @ 198'  
Cement with 150 sxs, Circ to surface.

Nacimiento @ 568'

### Well History

Oct '95: Slickline: unable to run 2-1/2" GR through master valve. Ran 2" GR to 5347', hung up, pulled free. Fluid level 5140'.

Ojo Alamo @ 1890'

Kirtland @ 1935'

2-7/8" Tubing set at 5828'  
(6.5#, EUE)

Fruitland @ 3005'

Pictured Cliffs @ 3462'

TOC @ 4318' (Calc., 75%)

8-3/4" hole

7" 23#, J-55 Casing set @ 5203'  
Cement with 150 sxs

Mesaverde @ 5255'

Mesaverde Open Hole Interval:  
5203' - 5914'

6-1/4" Hole

TD 5975'

# San Juan 32-9 Unit NP #2

## Proposed P&A

AIN #6997201 / Blanco Mesaverde

SE, Section 30, T-32-N, R-9-W, San Juan County, NM  
Long: N 36° 57.342' / Lat: W 107° 48.95' / API #30-045-11245

Today's Date: 4/21/04  
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Elevation: 6596' GL  
6606' KB

Nacimiento @ 568'

Ojo Alamo @ 1890'

Kirtland @ 1935'

Fruitland @ 3005'

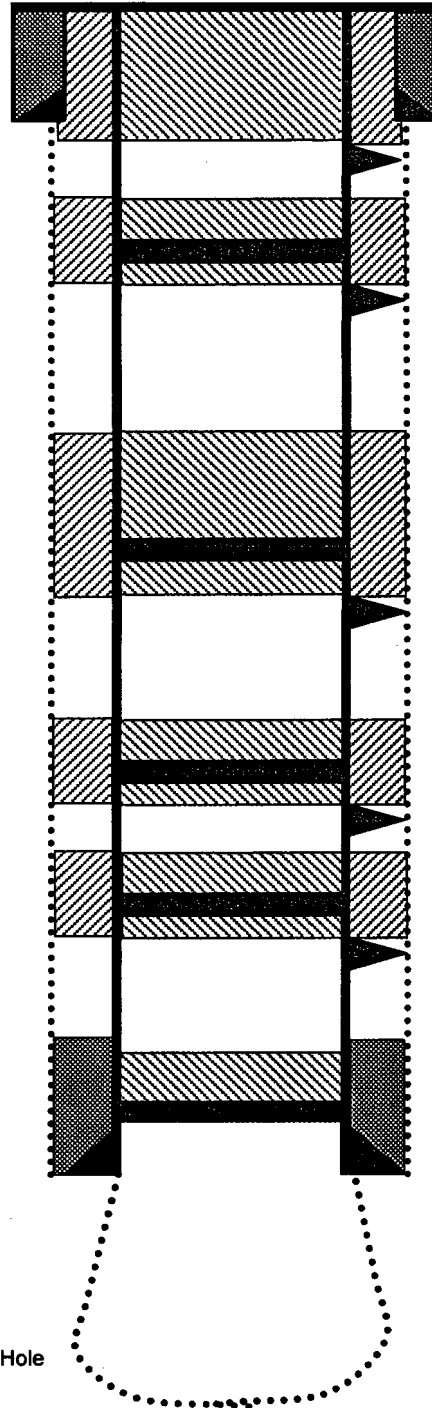
Pictured Cliffs @ 3462'

Mesaverde @ 5255'

13-3/4" hole

8-3/4" hole

6-1/4" Hole



Circulated Cement to Surface

10-3/4" 40.5# J-55 Casing set @ 198'  
Cement with 150 sxs, Circ to surface.

Perforate @ 248'

Plug #6: 248' - Surface  
Cement with 120 sxs

Cmt Retainer @ 568'

Perforate @ 618'

Plug #5: 618' - 518'  
Cement with 54 sxs,  
26 outside and 28 inside.

Plug #4: 1985' - 1840'  
Cement with 74 sxs,  
37 outside and 37 inside.

Cement Retainer @ 1935'

Perforate @ 1985'

Plug #3: 3055' - 2955'  
Cement with 54 sxs,  
26 outside and 28 inside.

Cmt Retainer @ 3005'

Perforate @ 3055'

Plug #2: 3512' - 3412'  
Cement with 54 sxs,  
26 outside and 28 inside.

Cmt Retainer @ 3462'

Perforate @ 3512'

Plug #1: 5130' - 5030'  
Cement with 28 sxs

TOC @ 4318' (Calc., 75%)

Set CIBP @ 5130'

7" 23# J-55 Casing set @ 5203'  
Cement with 150 sxs

Mesaverde Open Hole Interval:  
5203' - 5914'

TD 5975'