

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised May 08, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-21548
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name San Juan 32-9 Unit
8. Well Number #84
9. OGRID Number 14538
10. Pool name or Wildcat Blanco Pictured Cliffs

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other CBM

2. Name of Operator
Burlington Resources Oil & Gas Company LP

3. Address of Operator
PO Box 4289, Farmington, NM 87499

4. Well Location

Unit Letter N: 900 feet from the South line and 1460 feet from the West line

Section 14 Township 31 North Range 10 West NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jon Clark TITLE Regulatory Specialist DATE 10/29/2003

Type or print name Jon Clark
(This space for State use)

Telephone No. (505) 326-9700

APPROVED BY Chris TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 00 DATE OCT 31 2003
Conditions of approval, if any:

Plug and Abandonment Procedure 10/7/03

San Juan 32-9 Unit #84

Blanco Pictured Cliffs

900' FSL, 1460' FWL

SW, Sec. 14, T-31-N, R-10-W

Latitude: N 36° 53.622" / Longitude: W 107° 51.366' / AIN: 6997801

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. 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 test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.
2. POH and LD rods and pump. ND wellhead and NU BOP, test. TOH and tally 100 joints 2-3/8" tubing, total 3195'. Visually inspect and if necessary use a workstring. Round trip a wireline gauge ring or casing scraper to 3000'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland and Ojo Alamo tops, ³⁰⁰⁰2220' - 2220')**: TIH and set a 4-1/2" cement retainer at 3000'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 63 sxs cement and spot a balanced plug inside casing above the retainer to isolate the Pictured Cliffs perforations and to cover through the Ojo Alamo top. PUH to 1040'.
4. **Plug #2 (Nacimiento top, 1040' - ⁹⁰⁰900')**: Mix 13 sxs cement and spot a balanced plug inside casing to cover the Nacimiento top. TOH and LD tubing.
5. **Plug #3 (8-5/8" casing shoe, 174' - Surface)**: Perforate 3 squeeze holes at 174'. Establish circulation out bradenhead with water. Mix and pump approximately 60 sxs cement down 4-1/2" casing to circulate good cement out bradenhead valve. SI 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: *Julian Canuth*
Operations Engineer

Approved: *Ralph B. [Signature]*
Drilling Superintendent

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

Sundry Required: ☒ YES ☐ NO

Approved: *Nancy Oltenans*

Lease Operator: Allen Errett
Specialist: Jim Peace
Foreman: Lary Byars

Cell: 320-2500 Pager: 326-8858
Cell: 320-0210 Pager: 326-8548
Cell: 320-2452 Pager: 324-7805

San Juan 32-9 Unit #84

Current

AIN #6997801

Blanco Pictured Cliffs

900'S & 1460' W, Section 14, T-31-N, R-10-W, San Juan County, NM

Lat: N 36° 53.622" / Long: W 107° 51.366" / API #30-045-21548

Today's Date: 10/07/03

Spud: 1/17/75

Completed: 6/5/75

Elevation: 6267' GL

Nacimiento @ 980'

Ojo Alamo @ 2270'

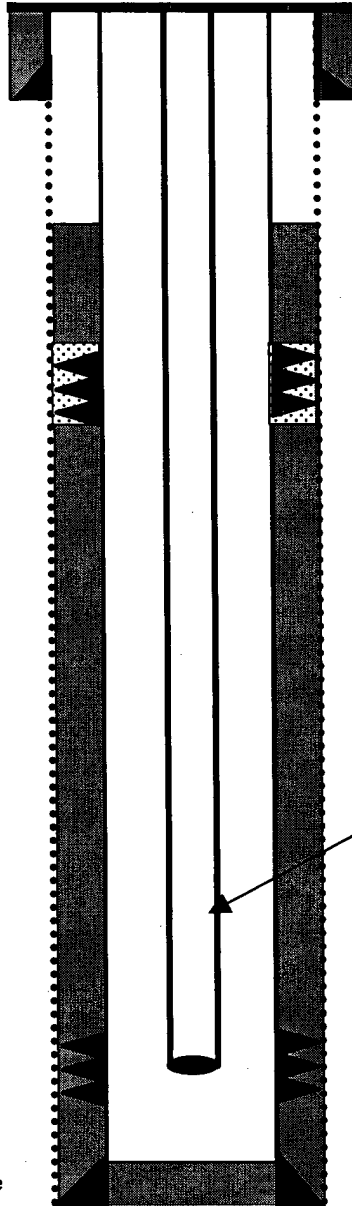
Kirtland @ 2360'

Fruitland @ 2695'

Pictured Cliffs @ 3044'

7-7/8" & 6-3/4" Hole

12-1/4" Hole



8-5/8" 24#, H-40 Casing set @ 124'
Cement with 113 cf (Circulated to Surface)

TOC @ 350' (TS)

Nacimiento Perforations:
979' - 990'
Sqz'd with 135 sxs cement (2000)

WELL HISTORY

Mar '00: Plug Nac & Re-stim PC: Parted tubing while TOH, retrieve fish. Mill out packer and set CIBP. Squeeze Nacimiento perms with 100 sxs cement and then additional 35 sxs. DO and PT okay. CO out to 3183'. Re-frac PC. Blow and CO. Land 2-3/8" tubing and then install rods and pump.

2-3/8" Tubing set at 3195'
(with rods and pump)

Pictured Cliffs Perforations:
3050' - 3074'

4-1/2" 10.5#, J-55 Casing set @ 3195'
Cement with 500 cf

TD 3195'
PBD 3183'

San Juan 32-9 Unit #84

Proposed P&A

AIN #6997801

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12-1/4" Hole

8-5/8" 24#, H-40 Casing set @ 124'
Cement with 113 cf (Circulated to Surface)

Plug #3: 174' – Surface
Cement with 60 sxs

TOC @ 350' (TS)

Nacimiento @ 980'

Nacimiento Perforations:
979' – 990'
Sqz'd with 135 sxs cement (2000)

Plug #2: 1040' – 930'
Cement with 13 sxs

Ojo Alamo @ 2270'

Plug #1: 3050' – 2645'
Cement with 63 sxs

Kirtland @ 2360'

Fruitland @ 2695'

Set CR @ 3000'

Pictured Cliffs @ 3044'

Pictured Cliffs Perforations:
3050' – 3074'

7-7/8" & 6-3/4" Hole

4-1/2" 10.5#, J-55 Casing set @ 3195'
Cement with 500 cf

TD 3195'
PBSD 3183'