

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.
30-045-21098

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-10400-1

7. Lease Name or Unit Agreement Name

8. Well Number
Atlantic D Com L #13

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 I; 1500 feet from the South line and 850 feet from the East line

Section 16 Township 30 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 Joni Clark TITLE Regulatory Specialist DATE 10/30/2003

Type or print name Joni Clark

Telephone No. (505) 326-9700

(This space for State use)

APPROVED BY Chad H TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 2 DATE OCT 31 2003
Conditions of approval, if any:

Plug and Abandonment Procedure 10/28/03

Atlantic D Com L #13

Blanco Pictured Cliffs

1500' FSL, 850' FEL

SE, Sec. 16, T-30-N, R-10-W

Latitude: 36° 48.558" / Longitude: 107° 53.028"

AIN: 4434301

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. ND wellhead and NU BOP, test BOP.
2. Prepare 1-1/4" tubing workstring. Round-trip 2-7/8" gauge ring or casing scraper to 2924'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland tops, 2924' – 2500')**: RIH and set 2-7/8" wireline CIBP at 2924'. TIH with tubing workstring and tag CIBP. Pressure test casing to 500#, record injection rate and pressure. Spot or tag all cement plugs as appropriate. Mix 15 sxs cement and spot a balanced plug inside the casing to isolate the Pictured Cliffs perforations and cover the Fruitland top (excess cement due to casing leak). PUH and WOC. Tag cement. Attempt to test casing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1795' – 1570')**: Mix 15 sxs cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops (depending on the TOC from plug #1, may fill casing to 1520' or higher due to casing leak). TOH and LD tubing.
5. **Plug #3 (Nacimiento top and 8-5/8" casing shoe, 442' - Surface)**: Perforate 3 bi-wire squeeze holes at 442'. Establish circulation out the bradenhead with water. Mix and pump approximately 155 sxs cement down 2-7/8" casing to circulate good cement out the bradenhead. Shut well in and WOC. [If the casing does not pressure test after plug #2, then determine the depth of the hole(s) with a pump around test or packer. The casing leak may require a CR be used to cover the Nacimiento separately and then the casing shoe from 185' to surface.]
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:

Operations Engineer

Engineer

Office - (599-4043)

Cell - (320-0321)

Approved:

Drilling Superintendent

Sundry Required:

☒ YES ☐ NO

Approved:

Nancy Altman

Lease Operator: Chad Dunn

Specialist: Jim Peace

Foreman: Lary Byars

Cell: 860-1154

Cell: 320-0210

Cell: 320-2452

Pager: 324-7298

Pager: 326-8548

Pager: 324-7805

Atlantic D Com L #13

Current

Blanco Pictured Cliffs / AIN 4434301

1500' FSL & 850' FEL, Section 16, T-30-N, R-10-W, San Juan County, NM

Lat: N: 36° 48.558" / Long: W: 107° 53.028" / API #30-045-21098

Today's Date: 10/28/03

Spud: 11/16/72

Completed: 1/12/73

Elevation: 6347' GL

Nacimiento @ 392'

Ojo Alamo @ 1620'

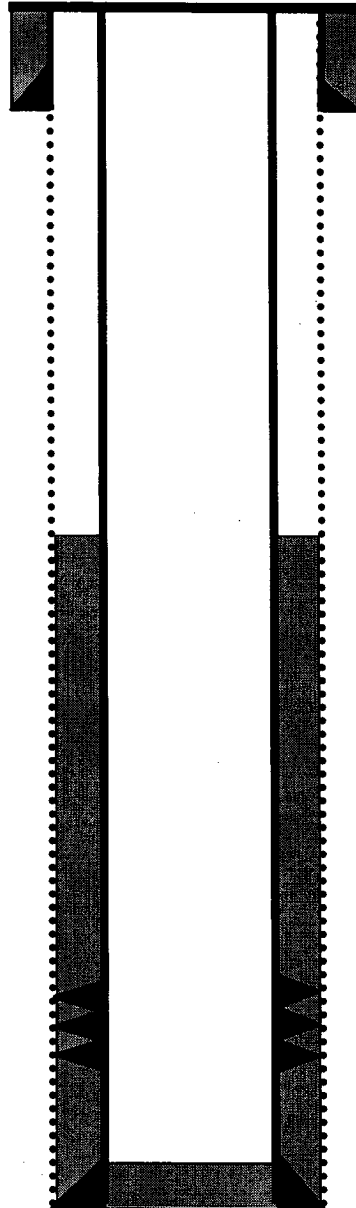
Kirtland @ 1745'

Fruitland @ 2550'

Pictured Cliffs @ 2973'

6-3/4" Hole

12-1/4" Hole



TD 3101'
PBD 3091'

8-5/8" 24# KS Casing set @ 135'
Cement with 107 cf Surface casing cement failed,
re-cement with 107 cf (Circulate to Surface)

WELL HISTORY

Apr '00: Slickline work: Tag fill at 3014'. Set plug at 2927'. Pressure test casing to 1800#, bleed to 0#. Recovered plug.

Jul '00: Casing test: Bradenhead has slight blow. Spot sand on perms. Pressure test casing, leak. Pump 25 bbls of water, did not circulate. SI well to evaluate.

TOC @ 1520' (T.S.)

Pictured Cliffs Perforations:
2974' - 3036'

2-7/8" 6.4# JS Casing set @ 3101'
Cement with 460 cf

Atlantic D Com L #13

Proposed P&A

Blanco Pictured Cliffs / AIN 4434301

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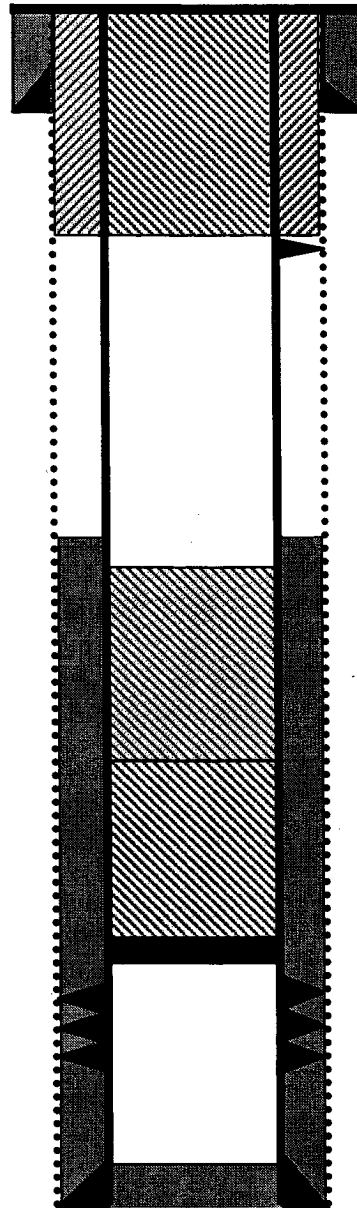
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Cement with 107 cf Surface casing cement failed,
re-cement with 107 cf (Circulate to Surface)

Plug #3: 442' - Surface
Cement with 155 sxs

Perforate @ 442'

TOC @ 1520' (T.S.)

Plug #2: 1795' - 1570'
Cement with 15 sxs

Plug #1: 2924' - 2500'
Cement with 15 sxs

Set CIBP @ 2924'

Pictured Cliffs Perforations:
2974' - 3036'

2-7/8" 6.4#, JS Casing set @ 3101'
Cement with 460 cf

TD 3101'
PBD 3091'