

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. 30-039-05692
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-809-22
7. Lease Name or Unit Agreement Name Canyon Largo Unit
8. Well Number 99
9. OGRID Number 14538
10. Pool name or Wildcat Ballard Pictured Cliffs
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 M : 890 feet from the South line and 1140 feet from the West line
Section 36 Township 25 North Range 07 West NMPM Rio Arriba County

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

NOTICE OF INTENTION TO:

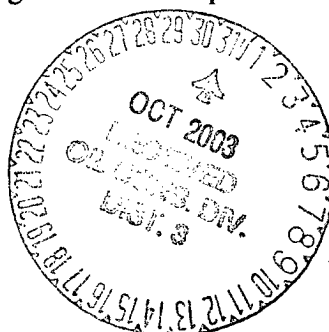
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

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 10/29/2003

Type or print name Joni Clark

Telephone No. (505) 326-9700

(This space for State use)


APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 48 DATE OCT 31 2003

Conditions of approval, if any:

Plug and Abandonment Procedure 10/27/03
Canyon Largo Unit #99
Ballard Pictured Cliffs
890' FSL, 1140' FWL
SW, Section 36, T-25-N, R-7-W
Latitude: 36° 21.162" / Longitude: 107° 31.884"
AIN: 797201

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 install cementing valve.
2. Prepare 1-1/4" tubing workstring. Round-trip 2-7/8" gauge ring or casing scraper to 2238'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 2238' – 2010')**: RIH and set 2-7/8" wireline CIBP at 2238'. TIH with tubing and tag CIBP. 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 10 sxs cement and spot a balanced plug inside the casing to isolate the Pictured Cliffs perforations and cover Fruitland top. TOH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1830' – 1500')**: Perforate 3 bi-wire squeeze holes at 1830'. If casing pressure tested, establish rate into squeeze holes. Mix and pump 175 sxs cement down the 2-7/8" casing, squeeze 164 sxs outside casing and leave 11 sxs inside to cover the Ojo Alamo, displace to 1200'. If the casing leaks before perforating, then set a wireline CR at 1780' and use tubing to set this plug. TOH and LD tubing.
5. **Plug #3 (8-5/8" casing shoe, 185' - Surface)**: Perforate 2 bi-wire squeeze holes at 185'. Establish circulation out the bradenhead with water. Mix and pump approximately 70 sxs cement down 2-7/8" casing to circulate good cement out bradenhead. Shut well in 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: 
Operations Engineer

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

Approved: 
Drilling Superintendent

Sundry Required: **YES** NO

Approved: 

Lease Operator: Fred Garcia
Specialist: Sheldon Montoya
Foreman: Darren Randall

Cell: 215-2722 Pager: 324-7418
Cell: 320-2857 Pager: 326-8446
Cell: 320-2618 Pager: 324-7335

Canyon Largo Unit #99

Current

Ballard Pictured Cliffs / AIN 5028701

890' FSL & 1140' FWL, Section 36, T-25-N, R-7-W, Rio Arriba County, NM

Lat: N 36° 21.162" / Long: W 107° 31.884" / API #30-039-05692

Today's Date: 10/27/03

Spud: 3/19/60

Completed: 3/22/60

Elevation: 6613' GL

13-3/4" Hole

8-5/8" 24# J-55 Casing set @ 135'
Cement with 50 sxs (Circulated to Surface)

WELL HISTORY

Oct '99: TIH and tag fill at 2315'. Isolate holes in casing from 819' to 826'. Back off 2-7/8" casing at 904'. Run 28 joints new 2-7/8" tubing and screw onto casing. Pressure test to 3700# for 30 minutes. Tag fill and CO to 2350'. Acidize and frac PC perforations. Swab well. CO with bailer. Then 1CO with coil tubing; heavy mist, no blow. SI well.

Ojo Alamo @ 1550'

Kirtland @ 1780'

TOC @ 2016' (T.S.)

Fruitland @ 2060'

Pictured Cliffs @ 2288'

Pictured Cliffs Perforations:
2288' - 2333'

7- 7/8" Hole

2-7/8" 6.4# Casing set @ 2382'
Cement with 200 sxs

TD 2386'
COTD 2350'

Canyon Largo Unit #99

Proposed P&A

Ballard Pictured Cliffs / AIN 5028701

890' FSL & 1140' FWL, Section 36, T-25-N, R-7-W, Rio Arriba County, NM

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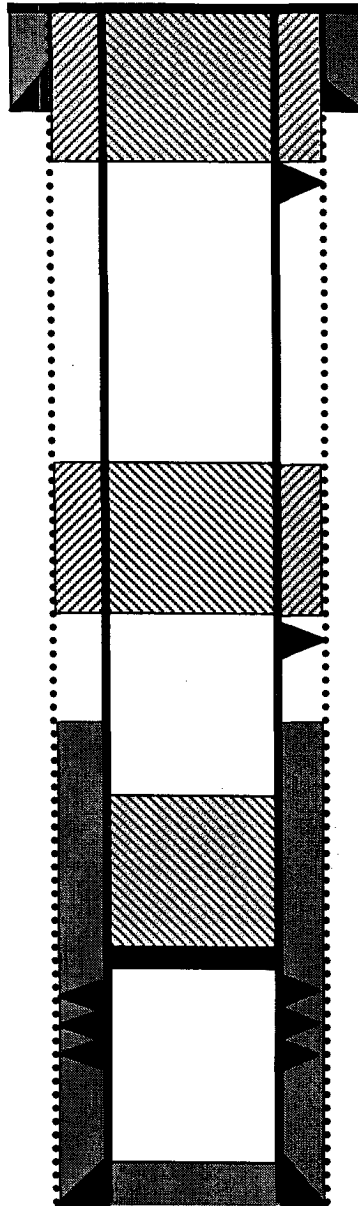
Ojo Alamo @ 1550'

Kirtland @ 1780'

Fruitland @ 2060'

Pictured Cliffs @ 2288'

7- 7/8" Hole



8-5/8" 24# J-55 Casing set @ 135'
Cement with 50 sxs (Circulated to Surface)

Perforate @ 185'

Plug #3: 185' - Surface
Cement with 70 sxs

Plug #2: 1830' - 1500'
Cement with 175 sxs,
164 sxs outside casing
and 11 sxs inside.

Perforate @ 1830'

TOC @ 2016' (T.S.)

Plug #1: 2238' - 2010'
Cement with 10 sxs

Set CIBP @ 2238'

Pictured Cliffs Perforations:
2288' - 2333'

2-7/8" 6.4# Casing set @ 2382'
Cement with 200 sxs

TD 2386'
COTD 2350'