

submitted in lieu of Form 3160-5
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 18 2010

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

5. Lease Number
SF-078925

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Canyon Largo Unit

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

8. Well Name & Number
Canyon Largo Unit 74

3. Address & Phone No. of Operator

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

9. API Well No.

30-39-05315

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

10. Field and Pool

Surf: Unit G (SWNE), 1550' FNL & 1652' FEL, Section 26, T24N, R6W, NMPM

Ballard Pictured Cliffs

11. County and State
Rio Arriba Co., NM

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

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ 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

Burlington Resources wishes to P&A this well per attached procedures & wellbore schematic.

RCVD FEB 24 '10
OIL CONS. DIV.

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

DIST. 3

Signed Rhonda Rogers Rhonda Rogers Title Staff Regulatory Technician Date 2/18/10

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date FEB 23 2010

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Notify NMOCD 24 hrs
prior to beginning
operations

NMOCD

PLUG AND ABANDONMENT PROCEDURE

January 13, 2010

Canyon Largo #74

Ballard Pictured Cliffs

1550' FNL, 1652' FEL, Section 26, T24N, R6W, Rio Arriba County, New Mexico

API 30-039-05315 / Lat: 36° 17' 12.66" N / Long: 107° 26' 2.148" W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires the Operator to obtain an approved NMOCD C-144 Pit or Below-Grade Tank Registration or Closure application for a closed loop system for the use of an A-Plus steel tank to handle waste fluids circulated from the well.
2. Install and test location rig anchors. Prepare and line a waste fluid pit. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes____, No X, Unknown____
Tubing: Yes X, No____, Unknown____, Size 1.660", Length 2252'.
Anchor: Yes X, No____, Unknown____, Type _____
4. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops, 2176' – 1640')**: TIH and set 5.5" CR at 2176'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 1000#. *If the casing does not test, then spot or tag subsequent plugs as appropriate.* Perforate 3 squeeze holes at 1710'. Mix 103 sxs Class B cement, squeeze 36 sxs outside the casing and leave 67 sxs inside casing to isolate the Pictured Cliffs interval and cover the Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing.

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5. **Plug #2 (Nacimiento top, ~~1062'~~ – ~~1402'~~)**: Perforate 3 squeeze holes at ~~1402'~~. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at ~~1052'~~. Establish rate into squeeze holes. Mix and pump 51 sxs Class B cement, squeeze 17 sxs outside the casing and leave 34 sxs inside casing. TOH and LD tubing.
6. **Plug #3 (8.625" Surface casing shoe, 190' - Surface)**: Perforate 3 squeeze holes at 190'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 90 sxs cement and pump down the 5.5" casing to circulate good cement out bradenhead. Shut in well 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.

Canyon Largo #74

Current

Ballard Pictured Cliffs

1550' FNL, 1652' FEL, Section 26, T24N, R6W, Rio Arriba County, New Mexico
API 30-039-05315 / Lat: 36° 17' 12.66" N / Long: 107° 26' 2.148" W

Today's Date: 1/13/10

Spud: 3/21/59
Comp: 4/15/59
Elevation: 6739' GL

12.25" Hole

8.625" 24#, J-55 Casing set @ 140'
Cement with 84 sxs, circulated to surface

Well History

No Workover of Record

Nacimiento @ 1052' *est

TOC @ 1760' (T.S.)

1.660" Tubing set at 2252'
Records are unclear as to
bottomhole assembly.

Ojo Alamo @ 1690' *est

Kirtland @ 1820' *est

Fruitland @ 2067' *est

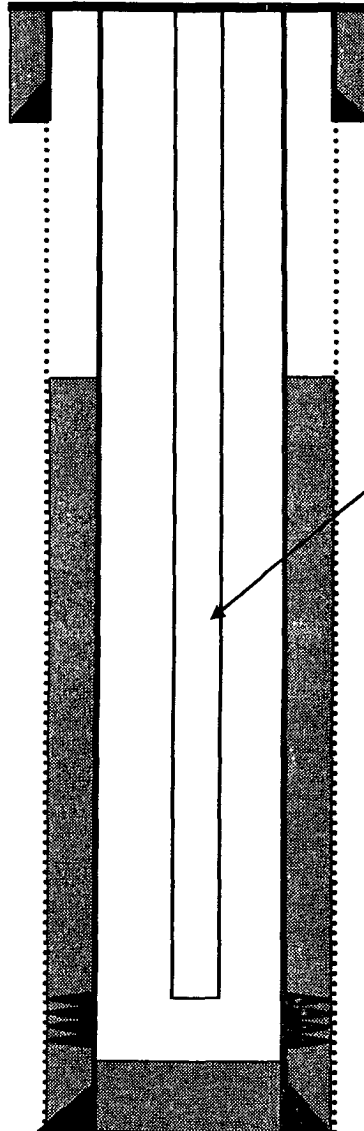
Pictured Cliffs @ 2224'

Pictured Cliffs Perforations:
2226' – 2270'

7.875" Hole

5.5" 15.5#, J-55 Casing @ 2345'
Cement with 74 sxs

2345' TD
PBTD 2280'



Ballard Pictured Cliffs

API 30-039-05315 / Lat: 36^ 17' 12.66" N / Long: 107^ 26' 2.148" W

12.25" Hole

Plug #3: 190' – 0'
Class B cement, 90 sxs

Plug #2: 1102' – 1002'
Class B cement, 51 sxs:
17 outside and 34 inside

Perforate @ 1710'

Plug #1: 2176' – 1640'
Class B cement, 103 sxs
36 outside, 67 inside

Set CR @ 2176'

Pictured Cliffs Perforations:
2226' - 2270'

7.875" Hole

5.5" 15.5#, J-55 Casing @ 2345'
Cement with 74 sxs

2345' TD
PBTD 2280'

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 74 Canyon Largo Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Nacimiento plug from 317' – 217' inside and outside the 5 ½" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.