

RECEIVED

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

AUG 04 2010

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management1. Type of Well
GAS5. Lease Number
SF - 0781446. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

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

8. Well Name & Number
Lloyd 2A

9. API Well No.

30-045-29531

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

10. Field and Pool

Surf: Unit C (NENW), 915' FNL & 1485' FWL, Section 24, T30N, R11W, NMPM

Otero Charca/Blanco MV

11. County and State
San Juan 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 - P&A

13. Describe Proposed or Completed Operations

Burlington Resources wishes to P&A the subject well per attached procedures and well bore schematic.

RCVD AUG 10 '10

OIL CONS. DIV.

DIST. 3

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

Signed Jamie Goodwin Jamie Goodwin Title Regulatory Technician Date 8/3/10

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title _____

Date

AUG 09 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

ABANDONMENT PROCEDURE

August 2, 2010

Lloyd 2A (CH/MV)

Chacra/Blanco Mesaverde
915' FNL and 1485' FWL, Unit C Section 24, T30N, R11W
San Juan County, New Mexico / API 30-045-29531
Lat: 36° 48' 7.56" N/ Long: 107° 56' 45.708" W

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 Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

Note: Run CBL on intermediate string of casing (2861' – Surface) before setting plugs.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. 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. Kill well with water as necessary and at least 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 2 3/8", Length 5015'.
Packer: Yes____, No X, Unknown____ Type____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Mesaverde perforations and top: 4480' – ⁴¹¹⁹4216')**: RIH and set 4 1/2" CIBP at 4480'. Load casing and circulate well clean. Mix 24 sxs (264ft + 50 ft excess * .0895 cf/ft capacity / 1.18 sx/cf) Class B cement and spot above CIBP to isolate the Mesaverde perforations and top. PUH.
5. **Plug #2 (Chacra perforations and top: 3364' - 3264')**: RIH and set 4 1/2" CR at 3364'. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 12 sxs (100ft + 50 ft excess * .0895 cf/ft capacity / 1.18 sx/cf) Class B cement and spot above CIBP to isolate Chacra perforations and top. PUH.
6. **Plug #3 (7" casing shoe: 2911' – 2811')**: Mix 12 sxs (100ft + 50 ft excess * .0895 cf/ft capacity / 1.18 sx/cf) Class B cement and spot above a balanced plug inside casing to cover 7" shoe. PUH.
7. **Plug #4 (Liner top, Pictured Cliffs, and Fruitland tops: 2752' – ¹³2234')**: Mix ~~102~~ ¹³⁸⁷ sxs (50 ft * .0895 cf/ft capacity / 1.18 sx/cf) + (468ft + 50 ft excess * .2210 cf/ft capacity / 1.18 sx/cf) Class B cement and spot above a balanced plug inside casing to cover Liner top, Pictured Cliffs, and Fruitland tops. PUH.
8. **Plug #5 (Kirtland and Ojo Alamo tops: ¹¹³³1443' – 1234')**: Mix ~~43~~ ¹¹³³ sxs (179ft + 50 ft excess * .2210 cf/ft capacity / 1.18 sx/cf) Class B cement and spot above a balanced plug inside casing to cover Kirtland and Ojo Alamo tops. PUH.

9. **Plug #6 (9-5/8" casing shoe and surface: 296' - surface):** Mix 56 sxs (296ft * .2210 cf/ft capacity / 1.18 sx/cf) Class B cement and spot above a balanced plug inside casing to cover casing shoe to surface.
10. 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.

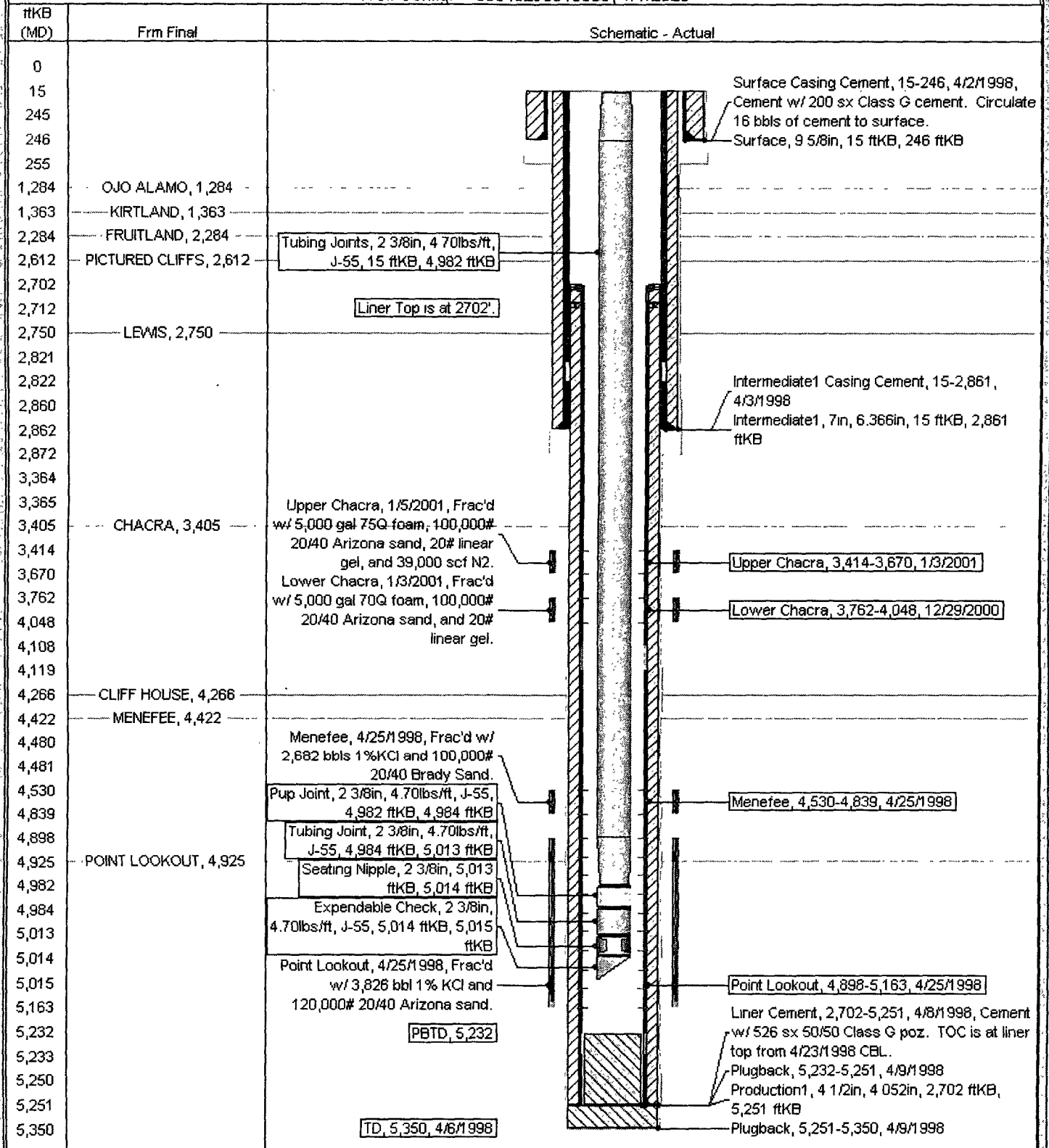
Current Schematic

ConocoPhillips

Well Name: LLOYD #2A

API/UNII	State Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004529531	319-FNL, 1429-FNL, 24-0000-0111	BLANCO MESA/ROCK (PROPRAT ROST)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grout Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,146.00	6,161.00	15.00	6,161.00	6,161.00		

Well Config: - 30045295310000, 1/1/2020



Proposed Schematic

ConocoPhillips

Well Name: LLOYD #2A

API/UAH	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004529531	215-FNL, 1425-FNL, 24-0004-0119	BLANCO MESA VERDE (PROBATE RIGHTS)		NEW MEXICO		
Gross Elevation (ft)	Original KB/RT Elevation (ft)	KB-Gross Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,146.00	6,161.00	15.00	6,161.00	6,161.00		

Well Config: - 30045295310000, 1/1/2020

ftKB (MD)	Frm Final	Schematic - Actual
0		Surface Casing Cement, 15-246, 4/2/1998, Cement w/ 200 sx Class G Cement. Circulate 16 bbls of cement to surface.
15		Surface, 9 5/8in, 15 ftKB, 246 ftKB
245		Plug #6, 15-296, 1/1/2020, Cement w/ 56 sxs Class B to cover 9-5/8" casing shoe to surface.
246		
255		Plug #5, 1,234-1,413, 1/1/2020, Cement w/ 43 sxs Class B to cover Kirtland and Ojo Alamo tops.
1,284	OJO ALAMO, 1,284	
1,363	KIRTLAND, 1,363	
2,284	FRUITLAND, 2,284	
2,612	PICTURED CLIFFS, 2,612	Plug #4, 2,234-2,702, 1/1/2020, Cement w/ 102 sxs Class B to cover liner, PC, and FC tops.
2,702		Plug #4, 2,702-2,752, 1/1/2020
2,712		Production 1 Casing Cement, 15-2,861, 4/3/1998
2,750	LEWIS, 2,750	Intermediate 1, 7in, 6 3/8in, 15 ftKB, 2,861 ftKB
2,821		Plug #3, 2,811-2,911, 1/1/2020, Cement w/ 12 sxs Class B to cover 7" casing shoe.
2,822		Plug #2, 3,264-3,364, 1/1/2020, Cement w/ 12 sxs Class B to isolate Chacra perms and top.
2,860		Bridge Plug - Permanent, 3,364-3,365
2,862		
2,872		
3,364		
3,365		
3,405	CHACRA, 3,405	Upper Chacra, 1/5/2001, Frac'd w/ 5,000 gal 75Q foam, 100,000# 20/40 Arizona sand, 20# linear gel, and 39,000 scf N2.
3,414		Lower Chacra, 1/3/2001, Frac'd w/ 5,000 gal 70Q foam, 100,000# 20/40 Arizona sand, and 20# linear gel.
3,670		
3,762		
4,048		
4,108		
4,119		
4,266	CLIFF HOUSE, 4,266	
4,422	MENEFEE, 4,422	Plug #1, 4,216-4,480, 1/1/2020, Cement w/ 24 sxs Class B to isolate MV perms and top.
4,480		Bridge Plug - Permanent, 4,480-4,481
4,481		
4,530		Menefee, 4/25/1998, Frac'd w/ 2,682 bbls 1% KCl and 100,000# 20/40 Brady Sand.
4,839		
4,898		
4,925	POINT LOOKOUT, 4,925	
4,982		
4,984		
5,013		
5,014		
5,015		Point Lookout, 4/25/1998, Frac'd w/ 3,826 bbl 1% KCl and 120,000# 20/40 Arizona sand.
5,163		
5,232		Liner Cement, 2,702-5,251, 4/8/1998, Cement w/ 526 sx 50/50 Class G poz TOC is at liner top from 4/23/1998 CBL.
5,233	PBTD, 5,232	Plugback, 5,232-5,251, 4/9/1998
5,250		Production 1, 4 1/2in, 4 052in, 2,702 ftKB, 5,251 ftKB
5,251		Plugback, 5,251-5,350, 4/9/1998
5,350	TD, 5,350, 4/6/1998	

**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: 2A Lloyd

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) Bring the top of the Mesaverde plug to 4119'.
 - b) Place the 7" Casing Shoe/Pictured Cliffs/Fruitland plug from 2752' – 2213'.
 - c) Place the Kirtland/Ojo Alamo plug from 1387' – 1133'.
 - d) You are required to have H2S monitoring equipment and personnel on location during plugging operations.

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.