

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

RECEIVED

OCT 28 2010

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

Case Number
SF-078198

1. Type of Well
GAS

6. If Indian, All. or
Tribe Name

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

7. Unit Agreement Name

3. Address & Phone No. of Operator

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

8. Well Name & Number
Kessler Com 3A

9. API Well No.

30-045-29903

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

Unit A (NENE), 1010' FNL & 1025' FEL, Section 25, T30N, R11W, NMPM

10. Field and Pool
Blanco Mesaverde

11. County and State
Rio Arriba, 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 requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematic.

**Notify NMOCD 24 hrs
prior to beginning
operations**

**RCVD NOV 2 '10
OIL CONS. DIV.
DIST. 3**

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 10/27/2010

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title

Date

OCT 29 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.

NMOCD 

ConocoPhillips
Kessler Com 3A (MV)

ABANDONMENT PROCEDURE

August 27, 2010

Lat 36° 47' 14.136" N Long 107° 56' 12.624" 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.

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 4683'.
Packer: Yes____, No X, Unknown____ Type_____.
4. **Plug #1 (Mesaverde Perforations: 4497' – 4324')**: RIH and set 4-1/2" CR at 4497'. Load casing and circulate well clean. 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 40 sxs of Class B cement and pump total of 35 sxs cement (long plug, 30% excess) below CR and leave 5 sxs cement on top of CR to isolate Mesaverde perforations. POH.
5. **Plug #2 (Mesaverde Top, 4176' - 4076')**: Perforate 3 squeeze holes at 4176'. TIH and set 4-1/2" CR at 4126'. Establish a rate into the squeeze holes. Mix 51 sxs of Class B cement, squeeze 39 sxs outside the casing and leave 12 sxs inside casing to cover Mesaverde top. TOH and LD tubing
6. **Plug #3 (Chacra Top, 3436' - 3336')**: Perforate 3 squeeze holes at 3436'. TIH and set 4-1/2" CR at 3386'. Establish a rate into the squeeze holes. Mix 51 sxs of Class B cement, squeeze 39 sxs outside the casing and leave 12 sxs inside casing to cover Chacra top. TOH and LD tubing.
7. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo Tops, 2628' - ¹¹⁸⁶~~1206~~')**: TIH and tag cement. Run CBL to 1200'. *If cement does not exist behind casing, then perforate and squeeze as appropriate (unable to locate CBL for squeeze job in 1/2000.)* Mix ~~142~~ ¹¹⁸⁶ sxs of Class B cement and leave inside casing to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. TOH and LD tubing.

8. **Plug #5 (8-5/8" surface casing shoe, 404' – surface')**: Perforate 3 squeeze holes at 404'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 126 sxs Class B cement. Squeeze 95 sxs cement outside the casing and leave 31 sxs in the casing.
9. 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.

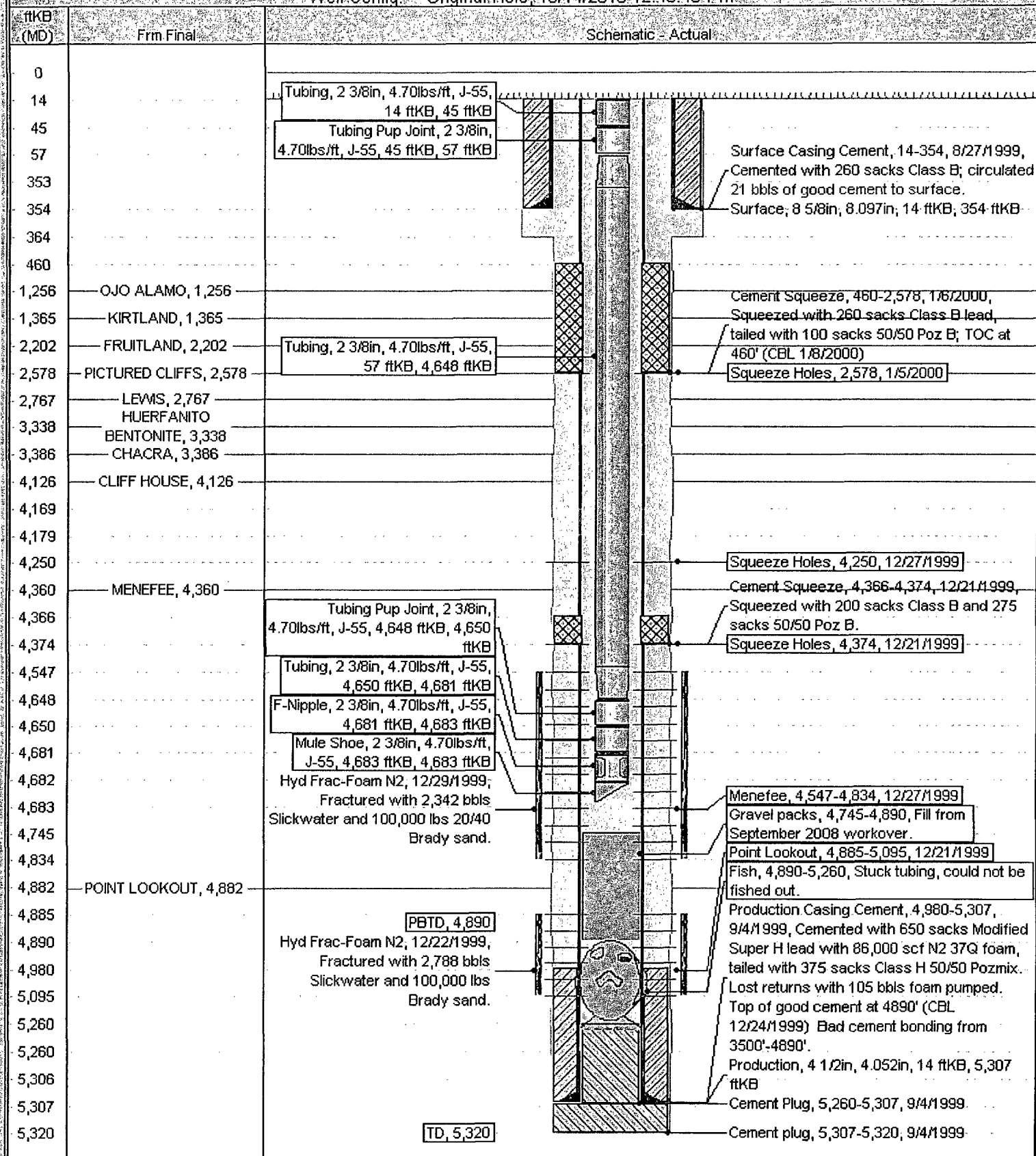
Current Schematic

ConocoPhillips

Well Name: KESSLER COM #3A

API/UVI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004529903	NMPM,025-030N-011W	ELUNO MEASURED (PREPARED)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grnd Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,145.00	6,159.00	14.00	6,159.00	6,159.00		

Well Config: Original Hole: 10/14/2010 12:43:46 PM



ConocoPhillips

Well Name: KESSLER COM #3A

API/OWI 3004529903	Surface Legal Location NMPPM 025-030N-011W	Field Name BLANCO MESAVIADER (PROPOSED)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,145.00	Original KB/RT Elevation (ft) 6,159.00	KB-Grnd Distance (ft) 14.00	KB-Casing Flange Distance (ft) 6,159.00	KB-Tubing Hanger Distance (ft) 6,159.00	

Well Config: Original Hole, 1/1/2020

ftKB (MD)	From Final	Schematic - Actual
0		Surface Casing Cement, 14-354, 8/27/1999, Cemented with 260 sacks Class B, circulated 21 bbls of good cement to surface.
14		Surface, 8 5/8in, 8.097in, 14 ftKB, 354 ftKB
45		Plug #4, 14-404, 1/1/2020
57		Plug #4, 14-404, 1/1/2020, Mix 126 sxs Class B cement. Squeeze 95 sxs cement outside the casing and leave 31 sxs in the casing.
353		Perforate 3 squeeze holes at 404', 404, 1/1/2020
354		Cement Squeeze, 460-2,578, 1/6/2000, Squeezed with 260 sacks Class B lead, tailed with 100 sacks 50/50 Poz B, TOC at 460' (CBL 1/8/2000)
364		Squeeze Holes, 2,578, 1/5/2000
404		Plug #4, 1,206-2,628, 1/1/2020, Mix 132 sxs of Class B cement, squeeze 20 sxs outside the casing and leave 112 sxs inside casing to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops
460		Cement Retainer, 3,386-3,387
1,206		Plug #3, 3,336-3,436, 1/1/2020
1,256	OJO ALAMO, 1,256	Plug #3, 3,336-3,436, 1/1/2020, Mix 51 sxs of Class B cement, squeeze 39 sxs outside the casing and leave 12 sxs inside casing to cover Chacra top
1,365	KIRTLAND, 1,365	Perforate 3 squeeze hole for Plug #2, 3,436, 1/1/2020
2,202	FRUITLAND, 2,202	Cement Retainer, 4,126-4,127
2,578	PICTURED CLIFFS, 2,578	Plug #2, 4,076-4,176, 1/1/2020
2,628		Plug #2, 4,076-4,176, 1/1/2020
2,767	LEWIS, 2,767	Squeeze Holes, 4,250, 12/27/1999
3,336	HUERFANITO	Cement Squeeze, 4,366-4,374, 12/21/1999, Squeezed with 200 sacks Class B and 275 sacks 50/50 Poz B
3,338	PENTONITE 3,338	Squeeze Holes, 4,374, 12/21/1999
3,386	CHACRA, 3,386	Plug #1, 4,324-4,497, 1/1/2020
3,387		Cement Retainer, 4,497-4,498
3,436		Menefee, 4,547-4,834, 12/27/1999
4,076		Plug #1, 4,498-4,745, 1/1/2020
4,126	CLIFF HOUSE, 4,126	Gravel packs, 4,745-4,890, Fill from September 2008 workover.
4,127		Point Lookout, 4,885-5,095, 12/21/1999
4,169		Fish, 4,890-5,260, Stuck tubing, could not be fished out.
4,176		Production Casing Cement, 4,980-5,307, 9/4/1999, Cemented with 650 sacks Modified Super H lead with 86,000 scf N2 37Q foam, tailed with 375 sacks Class H 50/50 Pozmix.
4,179		Lost returns with 105 bbls foam pumped.
4,250		Top of good cement at 4890' (CBL 12/24/1999) Bad cement bonding from 3500'-4890'.
4,324		Production, 4 1/2in, 4.052in, 14 ftKB, 5,307 ftKB
4,360	MENEFFEE, 4,360	Cement Plug, 5,260-5,307, 9/4/1999
4,366		Cement plug, 5,307-5,320, 9/4/1999
4,374		
4,497		
4,498		
4,547		
4,648		
4,650		
4,681		
4,682	Hyd Frac-Foam N2, 12/29/1999, Fractured with 2,342 bbls Slickwater and 100,000 lbs 20/40 Brady sand.	
4,683		
4,745		
4,834		
4,882	POINT LOOKOUT, 4,882	
4,885		
4,890	Hyd Frac-Foam N2, 12/22/1999, Fractured with 2,788 bbls Slickwater and 100,000 lbs Brady sand.	
4,980		
5,095		
5,260		
5,260		
5,306		
5,307		
5,320		

TD, 5,320

**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: 3A Kessler Com

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 Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 1186'.
 - b) 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.