

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-045-07729
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator BURLINGTON RESOURCES OIL & GAS, LP		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4289; Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name PIERCE FEDERAL A
4. Well Location Unit Letter: <u>A</u> <u>990'</u> feet from the <u>North</u> lined <u>990'</u> line and <u>East</u> feet from line Section <u>34</u> Township <u>29N</u> Range <u>10W</u> NMPM <u>SAN JUAN</u> County		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5552' GL		9. OGRID Number 14538
		10. Pool name or Wildcat AZTEC PC / BASIN FC

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER <input checked="" type="checkbox"/> BRADENHEAD OR CASING REPAIR		OTHER: <input type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Burlington Resources wishes to cancel the NOI dated 4/14/15 to repair the BH/casing on this well. The attached BH Water Analysis shows this water to be artesian water.

OIL CONS. DIV DIST. 3

SEP 09 2015

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patsy Clugston TITLE Staff Regulatory Technician DATE: 9-8-15

Type or print name Patsy Clugston E-mail address: Patsy.L.Clugston@conocophillips.com PHONE: 505-326-9518

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DATE 11/18/15

Conditions of Approval (if any):

RV

8 aw



75 Suttle Street  
Durango, CO 81303  
970.247.4220 Phone  
970.247.4227 Fax  
[www.greenanalytical.com](http://www.greenanalytical.com)

06 February 2015

Darrell Savage  
Conoco Phillips-Farmington  
3401 30th Street  
Farmington, NM 87401  
RE: API +

Enclosed are the results of analyses for samples received by the laboratory on 01/29/15 16:00.  
If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Debbie Zufelt'. The signature is written in a cursive, flowing style.

Debbie Zufelt  
Reports Manager

All accredited analytes contained in this report are denoted by an asterisk (\*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water





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Conoco Phillips-Farmington  
3401 30th Street  
Farmington NM, 87401

Project: API +  
Project Name / Number: [none]  
Project Manager: Darrell Savage

Reported:  
02/06/15 16:14

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Pierce Federal A1 Area 22	1501274-01	Water	01/29/15 12:00	01/29/15 16:00

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



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Project: API +  
Project Name / Number: [none]  
Project Manager: Darrell Savage

Reported:  
02/06/15 16:14

**Pierce Federal A1 Area 22**

**1501274-01 (Water)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
<b>General Chemistry</b>									
Alkalinity, Bicarbonate*	65.0	10.0		mg/L	1	02/02/15	2320 B		ACH
Alkalinity, Carbonate*	<10.0	10.0		mg/L	1	02/02/15	2320 B		ACH
Alkalinity, Hydroxide*	<10.0	10.0		mg/L	1	02/02/15	2320 B		ACH
Alkalinity, Total*	65.0	10.0		mg/L	1	02/02/15	2320 B		ACH
Chloride*	18.0	10.0	5.00	mg/L	1	02/02/15	4500-Cl- C		ACH
Conductivity*	5020	10.0		uS/cm	1	01/30/15	2510 B		ACH
pH*	8.11			pH Units	1	01/30/15	EPA150.1		ACH
Resistivity	199			ohm/cm	1	02/04/15	2510 B		DJZ
TDS*	4220	10.0		mg/L	1	02/03/15	EPA160.1		ABP
Specific Gravity	1.000			N/A	1	02/02/15	Hydrometer		ABP
Sulfate	3050	500	203	mg/L	50	02/02/15	4500-SO42- E		ABP
<b>Potentially Dissolved Metals by ICP</b>									
Hardness	1270	4.62	0.919	mg/L	10	02/03/15	2340 B		JGS
Silica Potentially Dissolved	18.1	10.7	0.736	mg/L	10	02/03/15	2340 B		JGS
Barium*	<0.100	0.100	0.029	mg/L	10	02/03/15	EPA200.7		JGS
Calcium*	482	0.200	0.031	mg/L	10	02/03/15	EPA200.7		JGS
Iron*	0.682	0.500	0.038	mg/L	10	02/03/15	EPA200.7		JGS
Lead*	<1.00	1.00	0.174	mg/L	10	02/03/15	EPA200.7		JGS
Magnesium*	17.3	1.00	0.204	mg/L	10	02/03/15	EPA200.7		JGS
Manganese*	0.414	0.050	0.002	mg/L	10	02/03/15	EPA200.7		JGS
Potassium*	13.4	10.0	3.45	mg/L	10	02/03/15	EPA200.7		JGS
Silicon	8.45	5.00	0.344	mg/L	10	02/03/15	EPA200.7		JGS
Sodium*	820	2.50	0.506	mg/L	10	02/03/15	EPA200.7		JGS
Strontium*	9.08	1.00	0.003	mg/L	10	02/03/15	EPA200.7		JGS
Zinc*	<0.500	0.500	0.011	mg/L	10	02/03/15	EPA200.7		JGS
Cation/Anion Balance	-2.81								

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*Debbie Zufelt*

Debbie Zufelt, Reports Manager

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Project: API +  
Project Name / Number: [none]  
Project Manager: Darrell Savage

Reported:  
02/06/15 16:14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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*Debbie Zufelt*

Debbie Zufelt, Reports Manager

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3401 30th Street  
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Project: API +  
Project Name / Number: [none]  
Project Manager: Darrell Savage

Reported:  
02/06/15 16:14

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
\*Results reported on as received basis unless designated as dry.  
RPD Relative Percent Difference  
LCS Laboratory Control Sample (Blank Spike)  
RL Report Limit  
MDL Method Detection Limit

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Debbie Zufelt, Reports Manager

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Client: COP	Phone# 505-215-2060	Contact: David Best
Address:	E-Mail Address: David.Best@conocophillips.com	

	75 Suttle Street
	Durango, CO 81303
	Phone: 970-247-4220
	FAX: 970-247-4227

CHAIN OF CUSTODY RECORD
GAL Work Order # 1501-274
PO#
Project Name:

Sample Location: (1)BumperSpring, (2)CompressorDischarge, (3)Flowline, (4)Meter, (5)Oil Tank  
(6)PigLauncher, (7)PigReceiver, (8)Pipeline, (9)Pit Tank, (10)PostFilter, (11)PreFilter  
(12)SeparatorInlet, (13)SeparatorOutlet, (14)SeparatorDump, (15)SWDInlet  
(16)SWDOutlet, (17)TransferPump, (18)ValveCan, (19)WaterTank, (20)Wellhead  
(21)Other

Sample Type: (1)Casing, (2)CO2GasTube, (3)Coupon, (4)Water, (5)H2SGasTube, (6)Metals  
(7)O2GasTube, (8)PipeSection, (9)Residual, (10)Sludge, (11)Solid, (12)Tubing, (13)Other

Collection							Preservative				Analyses Required			
Well Name (Sample Name)	Date	Time	Collected By: (Init.)	Sample Location	Sample Type	No. of Containers	Filtered: Y / N	Unpreserved	H2SO4	Other:	Iron and Manganese	Phosphate	Full Water API	Test for Chlorides
1. Pierce Federal A 1 area 22	1/29/15	12:00	DB	20	4	1	N	✓					✓	✓
2.														
3.														
4.														
5.														
6.														
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16.														
17.														
18.														
19.														
20.														

Relinquished by:	Date:	Time:	Received By:	Date:	Time:
Christie Clark	1/29/15	16:00	Christie Clark	1/29/15	16:00
	1/29/15	16:55	Kangaroo Express	1/29/15	16:55

Kangaroo 1-30-15 0415 Michael Valentin 1-30-15 0415



[illegible]