



OIL CONS. DIV DIST. 3

JUL 08 2016

Rock Island #1
30-045-11876

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Conoco Phillips-Farmington 3401 30th Street Farmington NM, 87401	Project: Formation Comparison Project Name / Number: Area 6 Project Manager: Darrell Savage	Reported: 07/01/16 09:31
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Rock Island #1 <u>Braden Head Sample</u>	1606278-01	Water	06/27/16 11:20	06/27/16 15:08

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Debbie Zufelt, Reports Manager

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6



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Rock Island #1 Braden Head Sample

1606278-01 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
Alkalinity, Bicarbonate*	14.0	10.0		mg/L	1	06/28/16	2320 B		KDG
Alkalinity, Carbonate*	16.0	10.0		mg/L	1	06/28/16	2320 B		KDG
Chloride	72.9	100	5.19	mg/L	100	06/29/16	EPA300.0	J	JDA
Total Dissolved Solids	18400	10.0		mg/L	1	06/29/16	EPA160.1		KDG
Sulfate	9330	500	30.7	mg/L	500	06/29/16	EPA300.0		JDA
Potentially Dissolved Metals by ICP									
Calcium*	306	0.400	0.055	mg/L	20	06/29/16	EPA200.7		JLM
Iron*	1.16	1.00	0.070	mg/L	20	06/29/16	EPA200.7		JLM
Magnesium*	34.6	2.00	0.648	mg/L	20	06/29/16	EPA200.7		JLM
Sodium*	3840	20.0	6.11	mg/L	20	06/29/16	EPA200.7		JLM

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Notes and Definitions

- J Estimated concentration. Analyte concentration between MDL and RL.
- 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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Client: COP Phone# (505) 320-2634 Contact: Darrell Savage
 Address: 3401 E. 30th St. Farmington, NM 87402 E-Mail Address: darrell.q.savage@conocophillips.com



CHAIN OF CUSTODY RECORD
 GAL Work Order # 1606-278
 PO#
 Project Name: Area 6

28.3c
 Noice
 4cc
 on ice/dgo

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 Braden Head valve

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	Formation Comparison
1. Rock Island #1	6-27-16	11:20	DS	21	4	1	N	Y						X
2. Braden Head Sample														
3.														
4. Please RUSH RESULTS														
5. To: Kaylie B. Bran Stetter @conocophillips.com														
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Relinquished by: Darrell Savage Date: 6-27-16 Time: 15:08
 Received By: Christine Clark Date: 6/27/16 Time: 15:08
 Christine Clark 6/27/16 16:55 Kangaroo Express 6/27/16 16:55

Kangaroo 6-28-16 → Michael Valentin 930

