



30-045-06063

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Conoco Phillips-Farmington 3401 30th Street Farmington NM, 87401	Project: Formation Comparison Project Name / Number: [none] Project Manager: Darrell Savage	Reported: 06/16/15 09:46
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Huerfanito 11 (Braden Head) Area 21

1506006-01 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
Alkalinity, Bicarbonate*	135	10.0		mg/L	5	06/10/15	2320 B		JLM
Alkalinity, Carbonate*	190	10.0		mg/L	5	06/10/15	2320 B		JLM
Chloride*	15.0	10.0	5.00	mg/L	1	06/12/15	4500-Cl- C		LLG
TDS*	870	10.0		mg/L	1	06/05/15	EPA160.1		ABP
Sulfate	339	50.0	8.40	mg/L	5	06/04/15	4500-SO42- E		ABP
Potentially Dissolved Metals by ICP									
Calcium*	1.04	0.200	0.028	mg/L	10	06/05/15	EPA200.7		JGS
Iron*	<0.500	0.500	0.035	mg/L	10	06/05/15	EPA200.7		JGS
Magnesium*	<1.00	1.00	0.324	mg/L	10	06/05/15	EPA200.7		JGS
Sodium*	317	10.0	3.05	mg/L	10	06/05/15	EPA200.7		JGS
Cation/Anion Balance	-7.31								

OIL CONS. DIV DIST. 3

JUL 20 2015

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Debbie Zufelt

Debbie Zufelt, Reports Manager

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Conoco Phillips-Farmington 3401 30th Street Farmington NM, 87401	Project: Formation Comparison Project Name / Number: [none] Project Manager: Darrell Savage	Reported: 06/23/15 12:49
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Huerfanito 11 (Area 21)

1506070-01 (Water)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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General Chemistry

Alkalinity, Bicarbonate*	400	10.0		mg/L	10	06/12/15	2320 B		JLM
Alkalinity, Carbonate*	<10.0	10.0		mg/L	10	06/12/15	2320 B		JLM
Chloride*	9300	1000	500	mg/L	100	06/16/15	4500-Cl- C		LLG
TDS*	14400	10.0		mg/L	1	06/11/15	EPA160.1		ABP
Sulfate	12.2	10.0	1.68	mg/L	1	06/19/15	4500-SO42- E		ABP

Potentially Dissolved Metals by ICP

Calcium*	49.8	0.200	0.028	mg/L	10	06/11/15	EPA200.7		JGS
Iron*	55.4	0.500	0.035	mg/L	10	06/11/15	EPA200.7		JGS
Magnesium*	31.7	1.00	0.324	mg/L	10	06/11/15	EPA200.7		JGS
Sodium*	5380	10.0	3.05	mg/L	10	06/11/15	EPA200.7		JGS

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