

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

The water seeping out of
the west side of the well
pad. Results below WQCC standards
BP

API # 30-045-26950

November 2, 2007

Mr. Cary Green
ConocoPhillips
P.O. Box 4289
Farmington, NM 87499

Phone: (505) 326-9537
Cell: (505) 320-2636

Client No.: 96052-026

Dear Mr. Green,

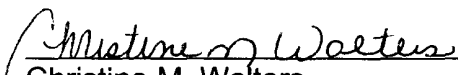
Enclosed are the analytical results for the sample collected from the location designated as Heizer #100". One water sample was collected by ConocoPhillips designated personnel on 10/30/07, and received by the Envirotech laboratory on 10/31/07 for Cation / Anion analysis.

The sample was documented on Envirotech Chain of Custody No. 3555 and assigned Laboratory No. 43512 (Heizer 100) for tracking purposes.

The sample was analyzed on 11/01/07 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Laboratory Coordinator / Environmental Scientist

RCVD NOV 19'07
OIL CONS. DIV.

DIST. 3

enc.

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CATION / ANION ANALYSIS

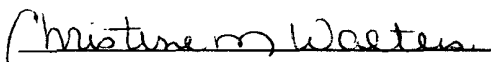
Client: ConocoPhillips
Sample ID: Heizer 100
Laboratory Number: 43512
Chain of Custody: 3555
Sample Matrix: Water
Preservative: Cool
Condition: Cool & Intact

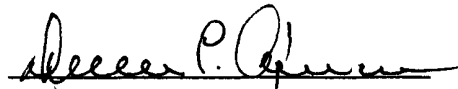
Project #: 96052-026-435
Date Reported: 11-01-07
Date Sampled: 10-30-07
Date Received: 10-31-07
Date Extracted: N/A
Date Analyzed: 11-01-07

Parameter	Analytical Result	Units		
pH	7.94	s.u.		
Conductivity @ 25° C	774	umhos/cm		
Total Dissolved Solids @ 180C	456	mg/L		
Total Dissolved Solids (Calc)	457	mg/L		
SAR	1.1	ratio		
Total Alkalinity as CaCO3	324	mg/L		
Total Hardness as CaCO3	293	mg/L		
Bicarbonate as HCO3	324	mg/L	5.31	meq/L
Carbonate as CO3	<0.1	mg/L	0.00	meq/L
Hydroxide as OH	<0.1	mg/L	0.00	meq/L
Nitrate Nitrogen	0.2	mg/L	0.00	meq/L
Nitrite Nitrogen	0.005	mg/L	0.00	meq/L
Chloride	39.0	mg/L	1.10	meq/L
Fluoride	0.35	mg/L	0.02	meq/L
Phosphate	0.4	mg/L	0.01	meq/L
Sulfate	60.1	mg/L	1.25	meq/L
Iron	<0.001	mg/L	0.00	meq/L
Calcium	117	mg/L	5.84	meq/L
Magnesium	<0.01	mg/L	0.00	meq/L
Potassium	0.36	mg/L	0.01	meq/L
Sodium	42.5	mg/L	1.85	meq/L
Cations			7.69	meq/L
Anions			7.70	meq/L
Cation/Anion Difference			0.03%	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Heizer #100


Analyst


Review

3555

san juan reproduction 578-129