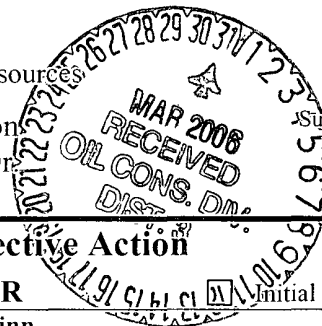


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form



Release Notification and Corrective Action

30 045 29775

OPERATOR

Initial Report ☐ Final Report ☒

Name of Company XTO Energy Inc.	Contact Lisa Winn	
Address 2700 Farmington Ave, Bldg K, Ste. 1, Farmington, NM 87401	Telephone No. (505) 566-7942	
Facility Name Stanolind Gas Com D #2	Facility Type Gas Well (Fruitland Coal)	
Surface Owner BLM	Mineral Owner BLM	Lease No. NM-019414

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	17	32N	12W	600	South	1350	East	San Juan

Latitude 36.98052 Longitude 108.114

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release Approx 65 bbl	Volume Recovered N/A
Source of Release PC pump on a gas well	Date and Hour of Occurrence 08/30/05, time unknown	Date and Hour of Discovery 08/30/05 at 10:45 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Left message for Charlie Perrin at 1:15 on 08/30/05 and Roger Herrera with the BLM at 1:20 on 08/30/05	
By Whom? Lisa Winn	Date and Hour 08/30/05 at 1:15	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. Watercourse does not appear to be impacted. Unknown volume.	
If a Watercourse was Impacted, Describe Fully.* An estimated 65 bbl discharge from the well. An unknown volume reached an unnamed tributary greater than 200-250 yards from another down gradient drainage. The discharge consisted of produced water from a PC pump in the Fruitland coal formation. Water from this source is typically saline with moderately high levels (>10,000 mg/l) of dissolved solids. Blagg Engineering collected samples of the produced water from production tank and impacted soil on 08/30/05 and results (attached) indicate no detectable or trace levels of analytes submitted for analysis.		
Describe Cause of Problem and Remedial Action Taken.* A 2" valve on the well head was closed, pressure built in the tubing causing leakage through the 2" well head gauge. Remedial Action: Opened the 2" flowline valve and shut off the 1" valve leading to the gauge.		
Describe Area Affected and Cleanup Action Taken.* Produced water leaking from the well ran off of location onto the road and into an unnamed tributary. The discharge was contained with earthen dikes.		

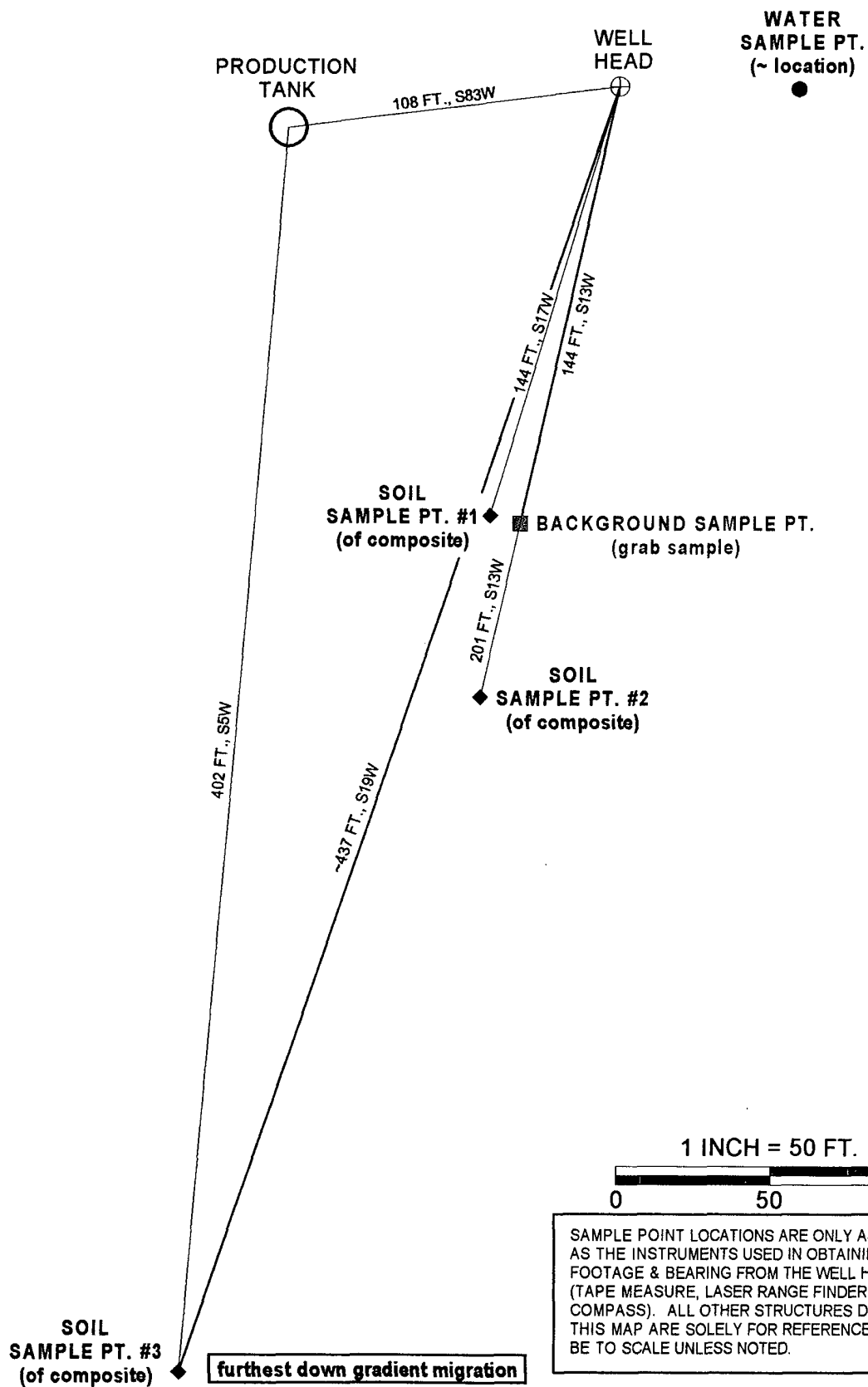
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	OIL CONSERVATION DIVISION	
Printed Name: Lisa Winn	Approved by District Supervisor: <i>[Signature]</i> for Charlie Perrin	
Title: Environmental Specialist	Approval Date: 4/12/06	Expiration Date:
E-mail Address: Lisa_Winn@xtoenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 03/30/06	Phone: 505-566-7942	

* Attach Additional Sheets If Necessary

W D G F 0525 831 544

4



XTO ENERGY INC.

STANOLIND GC D #2

SW/4 SE/4 (O), SEC. 17, T32N, R12W

SAN JUAN COUNTY, NEW MEXICO

BLAGG ENGINEERING, INC.

CONSULTING PETROLEUM / RECLAMATION SERVICES

P.O. BOX 87

BLOOMFIELD, NEW MEXICO 87413

PHONE: (505) 632-1199

PROJECT: RELEASE INVESTIGATION

DRAWN BY: NJV

FILENAME: STANOLIND-GC-D2-SM.SKF

SITE
MAP

08/05

Client: Blagg / XTO
Sample ID: PWR - 1
Chain of Custody: 14470
Laboratory Number: 34204
Sample Matrix: Water
Preservative: Cool
Condition: Cool and Intact

Project #: 94034-010
Date Reported: 09-01-05
Date Sampled: 08-30-05
Date Received: 08-31-05
Date Analyzed: 09-01-05
Analysis Requested: 8260 VOC

Parameter	Concentration (ug/L)	Units	Det. Limit	Dilution Factor
Benzene	ND	(ug/L)	1.0	1
Toluene	2.84	(ug/L)	1.0	1
Ethylbenzene	5.88	(ug/L)	1.0	1
Xylenes, Total	3.96	(ug/L)	1.0	1
Methyl tert-butyl ether (MTBE)	ND	(ug/L)	1.0	1
1,2,4-Trimethylbenzene	ND	(ug/L)	1.0	1
1,3,5-Trimethylbenzene	ND	(ug/L)	1.0	1
1,2-Dichloroethane (EDC)	ND	(ug/L)	1.0	1
1,2-Dibromoethane (EDB)	ND	(ug/L)	1.0	1
Naphthalene	2.78	(ug/L)	1.0	1
1-Methylnaphthalene	ND	(ug/L)	2.0	1
2-Methylnaphthalene	ND	(ug/L)	2.0	1
Bromobenzene	ND	(ug/L)	1.0	1
Bromochloromethane	ND	(ug/L)	1.0	1
Bromodichloromethane	ND	(ug/L)	1.0	1
Bromoform	ND	(ug/L)	1.0	1
Bromomethane	ND	(ug/L)	1.0	1
Carbon Tetrachloride	ND	(ug/L)	1.0	1
Chlorobenzene	ND	(ug/L)	1.0	1
Chloroethane	ND	(ug/L)	2.0	1
Chloroform	ND	(ug/L)	1.0	1
Chloromethane	ND	(ug/L)	1.0	1
2-Chlorotoluene	ND	(ug/L)	1.0	1
4-Chlorotoluene	ND	(ug/L)	1.0	1
cis-1,2-Dichloroethene	ND	(ug/L)	1.0	1
cis-1,3-Dichloropropene	ND	(ug/L)	1.0	1
1,2-Dibromo-3-chloropropane	ND	(ug/L)	2.0	1
Dibromochloromethane	ND	(ug/L)	1.0	1
Dibromoethane	ND	(ug/L)	2.0	1
1,2-Dichlorobenzene	ND	(ug/L)	1.0	1
1,3-Dichlorobenzene	ND	(ug/L)	1.0	1
1,4-Dichlorobenzene	ND	(ug/L)	1.0	1
Dichlorodifluoromethane	ND	(ug/L)	1.0	1
1,1-Dichloroethane	ND	(ug/L)	1.0	1
1,1-Dichloroethene	ND	(ug/L)	1.0	1
1,2-Dichloropropane	ND	(ug/L)	1.0	1
1,3-Dichloropropane	ND	(ug/L)	1.0	1
2,2-Dichloropropane	ND	(ug/L)	1.0	1

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B

Volatile Organic Compounds by GC/MS

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	PWR - 2	Date Reported:	09-01-05
Chain of Custody:	14470	Date Sampled:	08-30-05
Laboratory Number:	34205	Date Received:	08-31-05
Sample Matrix:	Soil	Date Analyzed:	09-01-05
Preservative:	Cool	Date Extracted:	08-31-05
Condition:	Cool and Intact	Analysis Requested:	8260 VOC

Parameter	Concentration	Units	Det. Limit	Dilution Factor
Benzene	ND	(ug/Kg)	1.0	1
Toluene	ND	(ug/Kg)	1.0	1
Ethylbenzene	ND	(ug/Kg)	1.0	1
Xylenes, Total	ND	(ug/Kg)	1.0	1
Methyl tert-butyl ether (MTBE)	ND	(ug/Kg)	1.0	1
1,2,4-Trimethylbenzene	ND	(ug/Kg)	1.0	1
1,3,5-Trimethylbenzene	ND	(ug/Kg)	1.0	1
1,2-Dichloroethane (EDC)	ND	(ug/Kg)	1.0	1
1,2-Dibromoethane (EDB)	ND	(ug/Kg)	1.0	1
Naphthalene	ND	(ug/Kg)	1.0	1
1-Methylnaphthalene	ND	(ug/Kg)	2.0	1
2-Methylnaphthalene	ND	(ug/Kg)	2.0	1
Bromobenzene	ND	(ug/Kg)	1.0	1
Bromochloromethane	ND	(ug/Kg)	1.0	1
Bromodichloromethane	ND	(ug/Kg)	1.0	1
Bromoform	ND	(ug/Kg)	1.0	1
Bromomethane	ND	(ug/Kg)	1.0	1
Carbon Tetrachloride	ND	(ug/Kg)	1.0	1
Chlorobenzene	ND	(ug/Kg)	1.0	1
Chloroethane	ND	(ug/Kg)	2.0	1
Chloroform	ND	(ug/Kg)	1.0	1
Chloromethane	ND	(ug/Kg)	1.0	1
2-Chlorotoluene	ND	(ug/Kg)	1.0	1
4-Chlorotoluene	ND	(ug/Kg)	1.0	1
cis-1,2-Dichloroethene	ND	(ug/Kg)	1.0	1
cis-1,3-Dichloropropene	ND	(ug/Kg)	1.0	1
1,2-Dibromo-3-chloropropane	ND	(ug/Kg)	2.0	1
Dibromochloromethane	ND	(ug/Kg)	1.0	1
Dibromoethane	ND	(ug/Kg)	2.0	1
1,2-Dichlorobenzene	ND	(ug/Kg)	1.0	1
1,3-Dichlorobenzene	ND	(ug/Kg)	1.0	1
1,4-Dichlorobenzene	ND	(ug/Kg)	1.0	1
Dichlorodifluoromethane	ND	(ug/Kg)	1.0	1
1,1-Dichloroethane	ND	(ug/Kg)	1.0	1
1,1-Dichloroethene	ND	(ug/Kg)	1.0	1
1,2-Dichloropropane	ND	(ug/Kg)	1.0	1
1,3-Dichloropropane	ND	(ug/Kg)	1.0	1
2,2-Dichloropropane	ND	(ug/Kg)	1.0	1

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

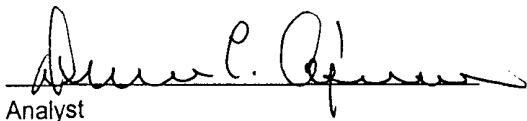
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	PWR - 2	Date Reported:	09-01-05
Laboratory Number:	34205	Date Sampled:	08-30-05
Chain of Custody No:	14470	Date Received:	08-31-05
Sample Matrix:	Soil	Date Extracted:	08-31-05
Preservative:	Cool	Date Analyzed:	09-01-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

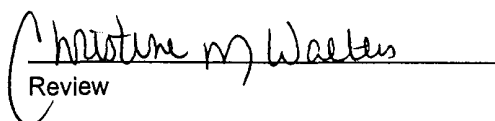
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Stanolind GC D #2 Well Head Release 3 Pt. Composite Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

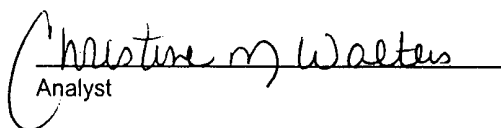
Client: Blagg / XTO
Sample ID: PWR - 1
Laboratory Number: 34204
Chain of Custody: 14470
Sample Matrix: Water
Preservative: Cool
Condition: Cool & Intact

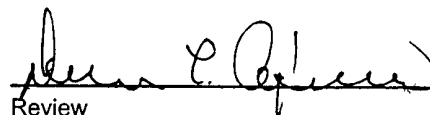
Project #: 94034-010
Date Reported: 08-31-05
Date Sampled: 08-30-05
Date Received: 08-31-05
Date Extracted: N/A
Date Analyzed: 08-31-05

Parameter	Analytical Result	Units		
pH	8.05	s.u.		
Conductivity @ 25° C	7,970	umhos/cm		
Total Dissolved Solids @ 180C	4,950	mg/L		
Total Dissolved Solids (Calc)	4,920	mg/L		
SAR	122	ratio		
Total Alkalinity as CaCO3	4,960	mg/L		
Total Hardness as CaCO3	44.0	mg/L		
Bicarbonate as HCO3	4,960	mg/L	81.29	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	0.4	mg/L	0.01	meq/L
Nitrite Nitrogen	0.010	mg/L	0.00	meq/L
Chloride	14.0	mg/L	0.39	meq/L
Fluoride	1.87	mg/L	0.10	meq/L
Phosphate	5.0	mg/L	0.16	meq/L
Sulfate	0.6	mg/L	0.01	meq/L
Iron	0.035	mg/L	0.00	meq/L
Calcium	17.6	mg/L	0.88	meq/L
Magnesium	<0.01	mg/L	0.00	meq/L
Potassium	8.55	mg/L	0.22	meq/L
Sodium	1,860	mg/L	80.91	meq/L
Cations			82.01	meq/L
Anions			81.96	meq/L
Cation/Anion Difference			0.05%	

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: Stanolind GC D #2 Well Head Release Grab Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

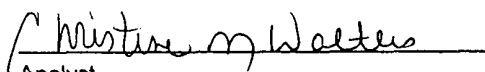
Client: Blagg / XTO
Sample ID: PWR - 2
Laboratory Number: 34205
Chain of Custody: 14470
Sample Matrix: Soil Extract
Preservative: Cool
Condition: Cool & Intact

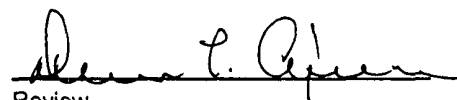
Project #: 94034-010
Date Reported: 09-01-05
Date Sampled: 08-30-05
Date Received: 08-31-05
Date Extracted: 08-31-05
Date Analyzed: 09-01-05

Parameter	Analytical Result	Units		
pH	8.62	s.u.		
Conductivity @ 25° C	414	umhos/cm		
Total Dissolved Solids @ 180C	271	mg/L		
Total Dissolved Solids (Calc)	266	mg/L		
SAR	4.7	ratio		
Total Alkalinity as CaCO3	223	mg/L		
Total Hardness as CaCO3	52.0	mg/L		
Bicarbonate as HCO3	223	mg/L	3.65	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	<0.1	mg/L	0.00	meq/L
Nitrite Nitrogen	<0.001	mg/L	0.00	meq/L
Chloride	30.0	mg/L	0.85	meq/L
Fluoride	<0.01	mg/L	0.00	meq/L
Phosphate	<0.1	mg/L	0.00	meq/L
Sulfate	<0.1	mg/L	0.00	meq/L
Iron	0.690	mg/L	0.02	meq/L
Calcium	20.8	mg/L	1.04	meq/L
Magnesium	<0.01	mg/L	0.00	meq/L
Potassium	2.50	mg/L	0.06	meq/L
Sodium	77.6	mg/L	3.38	meq/L
Cations			4.50	meq/L
Anions			4.50	meq/L
Cation/Anion Difference			0.02%	

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: Stanolind GC D #2 Well Head Release 3 Pt. Composite Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

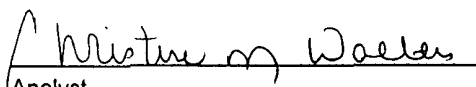
Client: Blagg / XTO
Sample ID: Back.
Laboratory Number: 34206
Chain of Custody: 14470
Sample Matrix: Soil Extract
Preservative: Cool
Condition: Cool & Intact

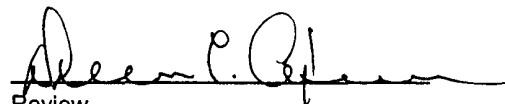
Project #: 94034-010
Date Reported: 09-01-05
Date Sampled: 08-30-05
Date Received: 08-31-05
Date Extracted: 08-31-05
Date Analyzed: 09-01-05

Parameter	Analytical Result	Units		
pH	8.30	s.u.		
Conductivity @ 25° C	98.5	umhos/cm		
Total Dissolved Solids @ 180C	59.4	mg/L		
Total Dissolved Solids (Calc)	58.4	mg/L		
SAR	1.9	ratio		
Total Alkalinity as CaCO3	48.0	mg/L		
Total Hardness as CaCO3	14.0	mg/L		
Bicarbonate as HCO3	48.0	mg/L	0.79	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	<0.1	mg/L	0.00	meq/L
Nitrite Nitrogen	<0.001	mg/L	0.00	meq/L
Chloride	7.2	mg/L	0.20	meq/L
Fluoride	<0.01	mg/L	0.00	meq/L
Phosphate	<0.1	mg/L	0.00	meq/L
Sulfate	<0.1	mg/L	0.00	meq/L
Iron	0.032	mg/L	0.00	meq/L
Calcium	5.60	mg/L	0.28	meq/L
Magnesium	<0.01	mg/L	0.00	meq/L
Potassium	0.25	mg/L	0.01	meq/L
Sodium	16.2	mg/L	0.70	meq/L
Cations			0.99	meq/L
Anions			0.99	meq/L
Cation/Anion Difference			0.19%	

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: Stanolind GC D #2 Well Head Release Grab Sample.


Analyst


Review