AP-076

02 / 21 / 2012

2011 AGWMR

February 21, 2012



Mr. Glenn von Gonten New Mexico Energy, Minerals, & Natural Resources Oil Conservation Division, Environmental Bureau 1220 South St. Francis Drive Santa Fe, New Mexico 87505

RE: 2011 Annual Groundwater Monitoring Report South Four Lakes #13 Site (AP-76) T12S-R34E-Section 1, Unit Letter L, Lea County, New Mexico

Dear Mr. von Gonten:

As agent for Pride Energy Company (Pride), Trident Environmental submits this 2011 Annual Groundwater Monitoring Report for the above-referenced site.

Groundwater Monitoring Results

Groundwater monitoring activities have been performed at the site on a quarterly basis since January 2008 as summarized in the following tables. A site plan showing the most recent groundwater elevation and the chloride/TDS concentrations in monitoring wells MW-1 and MW-2 is shown in Figure 1. Figure 2 is a graph depicting chloride and TDS concentrations and groundwater elevation versus time at monitoring wells MW-1 and MW-2.

Summary of Groundwater Monitoring Results (MW-1)

Monitoring Well	Sample Date	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet AMSL)	Chloride (mg/L)	TDS (mg/L)	BTEX (mg/L)
	01/23/08	27.5	4116.22	1,330	NA	< 0.003
	03/13/08	27.63	4116.09	665	1,461	< 0.003
	06/19/08	27.88	4115.84	736	1,560	< 0.003
	09/09/08	28.05	4115.67	760	1,790	< 0.003
	12/08/08	28.11	4115.61	710	1,720	< 0.003
	03/18/09	28.28	4115.44	750	1,770	< 0.003
	06/17/09	28.46	4115.26	760	1830	< 0.003
	09/21/09	28.49	4115.23	1040	2220	< 0.003
MW-1	12/11/09	28.55	4115.17	820	1930	< 0.003
	03/24/10	28.65	4115.07	780	1820	
	06/15/10	28.75	4114.97	940	2150	
	09/13/10	28.82	4114.90	1080	2280	
	12/13/10	28.88	4114.84	813	2170	
	03/17/11	28.97	4114.75	1110	3220	
	06/29/11	29.12	4114.60	994	2260	
	09/28/11	29.19	4114.53	1170	2630	
	12/13/11	29.25	4114.47	1170	2290	
MW-2	Continued on	next page				

Summary	of	Groundwater	Monitorin	gR	esults (MW-	2)

Monitoring Well	Sample Date	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet AMSL)	Chloride (mg/L)	TDS (mg/L)	BTEX (mg/L)
	06/19/08	27.54	4115.71	320	976	< 0.003
	09/09/08	27.71	4115.54	172	848	< 0.003
	12/08/08	27.80	4115.45	164	732	< 0.003
	03/18/09	27.95	4115.30	168	720	< 0.003
	06/17/09	28.19	4115.06	188	769	< 0.003
MW-2	09/21/09	28.15	4115.10	240	747	< 0.003
	12/11/09	28.21	4115.04	220	866	< 0.003
	03/24/10	28.30	4114.95	232	842	
	06/15/10	28.41	4114.84	220	870	
	09/13/10	28.50	4114.75	260	935	
	12/13/10	28.54	4114.71	173	876	
	03/17/11	28.62	4114.63	217	980	
	06/29/11	28.76	4114.49	234	860	
	09/28/11	28.85	4114.40	280	922	
	12/13/11	28.90	4114.35	313	1,230	

Total Dissolved Solids (TDS), chloride, and BTEX concentrations listed in milligrams per liter (mg/L).

Values in boldface type indicate concentrations exceed WQCC standards.

 $BTOC - Below\ Top\ of\ Casing;\ AMSL-Above\ Mean\ Sea\ Level$

NA Indicates parameter was not analyzed for this constituent.

The constituents of concern in groundwater are chloride and TDS as they remain above the New Mexico's Water Quality Control Commission (WQCC) standards, of 250 mg/L and 1,000 mg/L, respectively; however, horizontal dispersion of the chloride and TDS in groundwater does not extend beyond approximately 100 feet downgradient (southeast) of the southeast corner of the pit as evidenced by the results of monitoring well MW-2 where background chloride and TDS levels are observed in groundwater. Benzene, toluene, ethylbenzene, and xylenes (BTEX) are not a constituent of concern as concentrations remained below laboratory detection limits and WQCC standards for two years; therefore, analysis for these constituents has been suspended. Quarterly ground water sampling and monitoring will continue.

We look forward to working with you on this project. If you have any questions please call me at 432-638-8740 or Matt Pride at 918-524-9200.

Sincerely,

Gilbert Van Deventer, REM, PG Trident Environmental

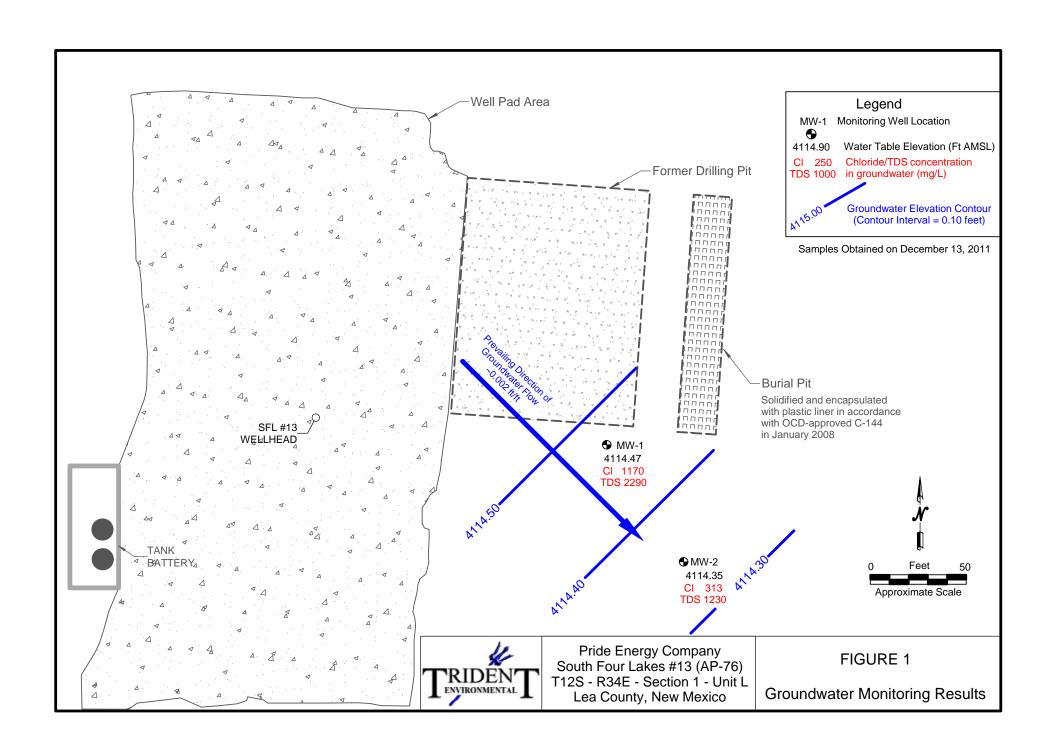
cc: Matt Pride (Pride Energy Co., Tulsa, OK) Geoffry Leking (NMOCD -District 1, Hobbs, NM)

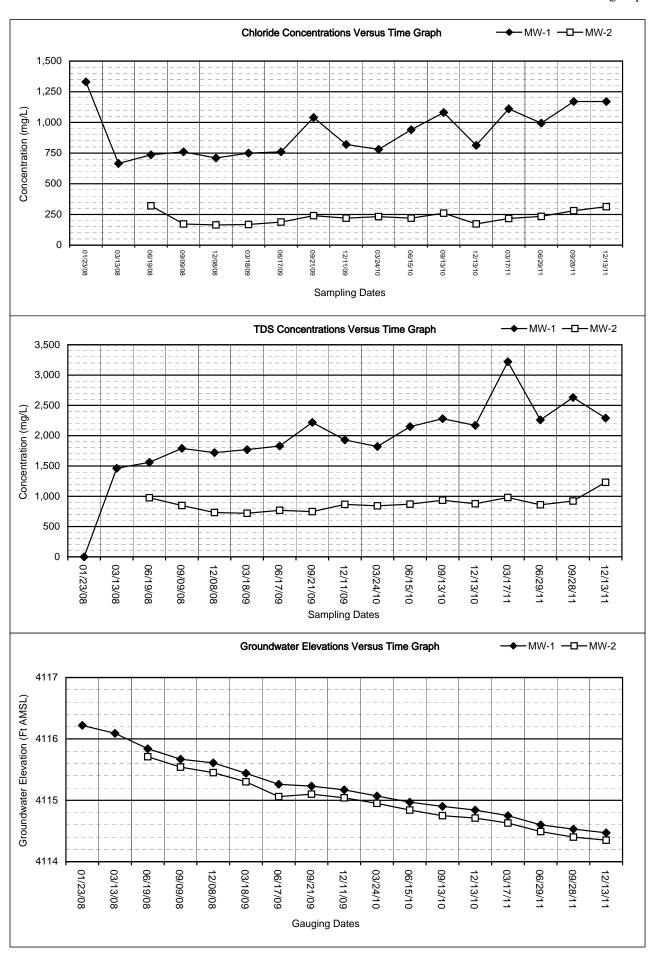
Attachments: Figures, well sampling data form, and laboratory analytical reports

FIGURE 1

GRAPHS

WELL SAMPLING DATA FORM

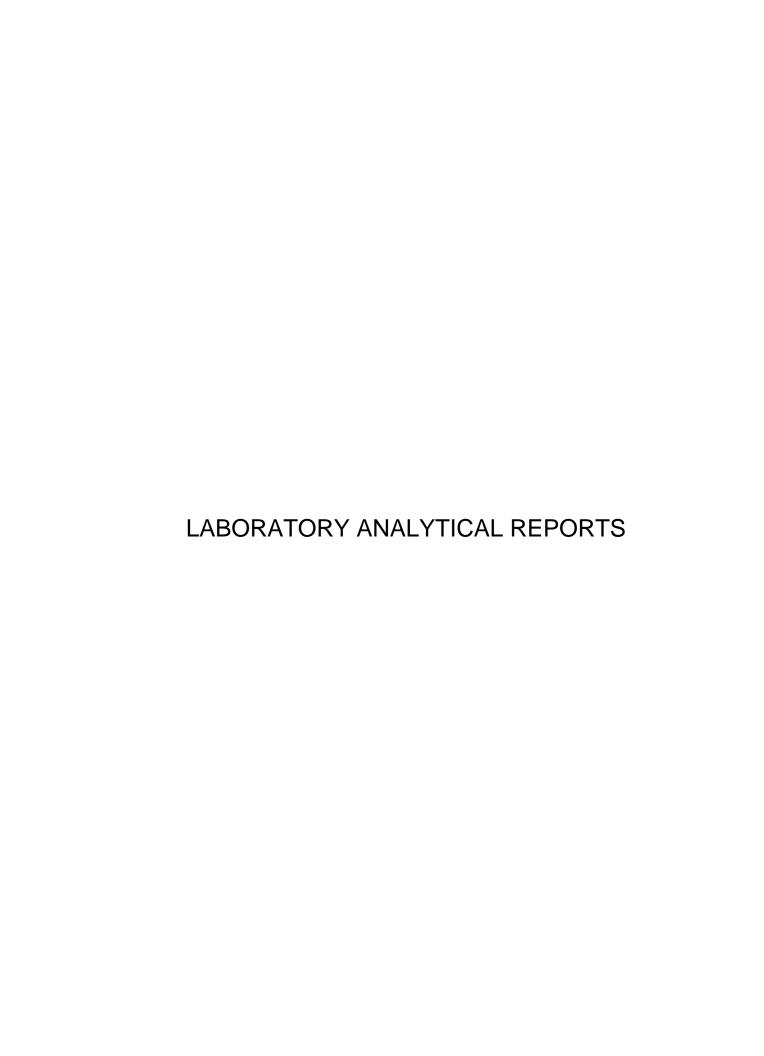




WELL SAMPLING DATA FORM

			Pride Ene											
_			South For											TRIDENT
S			T12S-R34		Unit Le	etter L ~	Lea Co	ounty,	NM					'KIDEN' ENVIRONMENTAL
	SAM	PLER:	Gil Van D	eventer										
Di	ISPOSAL M	SA	PURGING M AMPLING MI OF PURGE	ETHOD:		Hand Ba Disposal On-site [ole Baile		Direct fro	Proactive Som Dischar	ge Hose		stage Su Other:	bmersible Pump)
Quarter	Date	Time	Monitoring Well No.	Depth to Water (ft btoc)	Total Depth (ft)	Water Column Height (ft)	Well Factor 2"=.16 4"=.65	Calc. Well Vol. (gal)	Volume Purged (gal)	No. of Well Volumes Purged	Temp.	Cond. mS/cm	рН	PHYSICAL APPEARANCE AND REMARKS
First	03/24/10	13:40	MW-1	28.97	43.26	14.29	0.16	2.3	15	6.6	19.1	4.22	7.00	Whitish then cleared during purge
這	03/24/10	14:00	MW-2	28.62	42.10	13.48	0.16	2.2	15	7.0	19.3	1.40	7.23	Pinkish/tan then cleared during purge
Second	06/29/11	10:45	MW-1	29.12	43.26	14.14	0.16	2.3	14	6.2	19.5	4.28	7.13	Whitish then cleared during purge
Sec	06/29/11	9:45	MW-2	28.76	42.10	13.34	0.16	2.1	14	6.6	19.9	1.55	6.96	Whitish then cleared during purge
			•			1	1					1		
Third	09/28/11	13:40	MW-1	29.19	43.26	14.07	0.16	2.3	12	5.3	19.5	4.29	7.15	Whitish then cleared during purge
ᆫ	09/28/11	14:10	MW-2	28.85	42.10	13.25	0.16	2.1	12	5.7	20.4	1.55	7.10	Whitish then cleared during purge
Fourth	12/13/11	16:00	MW-1	29.25	43.26	14.01	0.16	2.2	14	6.2	16.4	3.54	7.13	Whitish then cleared during purge
For	12/13/11	15:30	MW-2	28.90	42.10	13.20	0.16	2.1	15	7.1	17.6	0.82	7.11	Whitish then cleared during purge
lann	COMMENT		Equipment of the second								Rinse.			

Delivered samples to Xenco Laboratories in Odessa TX for chloride, sulfate, and TDS analysis.



Analytical Report 410330

for Trident Environmental

Project Manager: Gil Van Deventer

Pride Energy Company

South Four Lakes #13 (AP-76)

22-MAR-11



Celebrating 20 Years of commitment to excellence in Environmental Testing Services



12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002) Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054) New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610) Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370)

Xenco-Boca Raton (EPA Lab Code: FL01273):

Florida(E86240), South Carolina(96031001), Louisiana(04154), Georgia(917) North Carolina(444), Texas(T104704468-TX), Illinois(002295), Florida(E86349)

Xenco Phoenix (EPA Lab Code: AZ00901):

Arizona(AZ0757), Texas(104704435-10-2), Nevada(NAC-445A), DoD(65816) Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)





22-MAR-11

Project Manager: Gil Van Deventer

Trident Environmental

P.O. Box 7624 Midland, TX 79708

Reference: XENCO Report No: 410330
Pride Energy Company

Project Address: T12S-R34E-Sec1 Unit Letter L ~ Lea County, NM

Gil Van Deventer:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 410330. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 410330 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron, II

Odessa Laboratory Manager

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Sample Cross Reference 410330



Trident Environmental, Midland, TX

Pride Energy Company

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-1	W	Mar-17-11 13:40		410330-001
MW-2	W	Mar-17-11 14:00		410330-002



CASE NARRATIVE

Client Name: Trident Environmental Project Name: Pride Energy Company



Project ID: South Four Lakes #13 (AP Report Date: 22-MAR-11 Work Order Number: 410330 Date Received: 03/18/2011

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Page 4 of 11 Final 1.000



Project Id: South Four Lakes #13 (AP-76)

Project Location: T12S-R34E-Sec1 Unit Letter L ~ Lea Cou

Contact: Gil Van Deventer

Certificate of Analysis Summary 410330

Trident Environmental, Midland, TX

Project Name: Pride Energy Company

Date Received in Lab: Fri Mar-18-11 01:17 pm

Report Date: 22-MAR-11

Project Manager: Brent Barron II

						r roject Manager:	Dicht Darion, II	
	Lab Id:	410330-0	01	410330-0	02			
Analysis Requested	Field Id:	MW-1		MW-2				
Analysis Requesieu	Depth:							
	Matrix:	WATEI	₹	WATE	۲			
	Sampled:	Mar-17-11	13:40	Mar-17-11	14:00			
Anions by E300	Extracted:							
	Analyzed:	Mar-21-11	10:52	Mar-21-11	10:52			
	Units/RL:	mg/L	RL	mg/L	RL			
Chloride		1110	25.0	217	5.00			
TDS by SM2540C	Extracted:							
	Analyzed:	Mar-21-11	15:00	Mar-21-11	15:00			
	Units/RL:	mg/L	RL	mg/L	RL			
Total dissolved solids		3220	5.00	980	5.00			

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Brent Barron, II Odessa Laboratory Manager



Flagging Criteria

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- **J** The target analyte was positively identified below the MQL and above the SQL.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- **K** Sample analyzed outside of recommended hold time.
- **JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- **BRL** Below Reporting Limit.
- **RL** Reporting Limit
- MDL Method Detection Limit
- PQL Practical Quantitation Limit
- * Outside XENCO's scope of NELAC Accreditation.

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BS / BSD Recoveries



Project Name: Pride Energy Company

Work Order #: 410330

Analyst: LATCOR

Anions

Project ID: South Four Lakes #13 (AP-76) **Date Analyzed:** 03/21/2011

Date Prepared: 03/21/2011 **Batch #:** 1

Lab Batch ID: 848684

Sample: 848684-1-BKS

Matrix: Water

Units:	mg/l	L
--------	------	---

		BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY									
s by E300	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
	< 0.500	10.0	9.91	99	10.0	9.94	99	0	80-120	20	

1000

914

Analyst: WRU

Date Prepared: 03/21/2011

1000

< 5.00

Date Analyzed: 03/21/2011

Lab Batch ID: 848683

Total dissolved solids

Analytes Chloride

Sample: 848683-1-BKS

Batch #: 1

Matrix: Water

80-120

Units: mg/L		BLAN.	K/BLANK S	PIKE / E	SLANK S	PIKE DUPL	ICATE .	RECOVE	LKY STUD	Y	
TDS by SM2540C	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes		[B]	[C]	[D]	[E]	Result [F]	[G]				

958

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|Blank Spike Recovery [D] = 100*(C)/[B]Blank Spike Duplicate Recovery [G] = 100*(F)/[E]All results are based on MDL and Validated for QC Purposes



Form 3 - MS Recoveries



Work Order #: 410330

Project ID: South Four Lakes #13 (AP-76) **Lab Batch #:** 848684

Project Name: Pride Energy Company

Date Analyzed: 03/21/2011 **Date Prepared:** 03/21/2011 Analyst: LATCOR

QC- Sample ID: 410286-001 S Batch #: Matrix: Water

Reporting Units: mg/L	MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag	
Chloride	531	200	749	109	80-120		

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference [E] = 200*(C-A)/(C+B)All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



Sample Duplicate Recovery



Project Name: Pride Energy Company

Work Order #: 410330

Lab Batch #: 848684 Project ID: South Four Lakes #13 (AP-76)

 Date Analyzed:
 03/21/2011 10:52
 Date Prepared:
 03/21/2011
 Analyst:
 LATCOR

 QC- Sample ID:
 410286-001 D
 Batch #:
 1
 Matrix:
 Water

Reporting Units: mg/L	SAMPLE	/ SAMPLE	DUPLIC	ATE REC	OVERY
Anions by E300 Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Chloride	531	517	3	20	

Lab Batch #: 848683

 Date Analyzed:
 03/21/2011 15:00
 Date Prepared:
 03/21/2011
 Analyst: WRU

 QC- Sample ID:
 410286-001 D
 Batch #:
 1
 Matrix: Water

Reporting Units: mg/L SAMPLE / SAMPLE DUPLICATE RECOVERY							
	Parent Sample Result [A]	Duplicate Result	RPD	Control Limits %RPD	Flag		
Analyte		[B]					
Total dissolved solids	1490	1520	2	30			

AB# Flack(432) 563-1713 ny Name: Sent (432) 563-1713 ny Name: Sent Environmental Manager: Van Deventer / Trideni S: (Street, City, Zip) Box 12177, Odessa T ## Location: SS-R34E-Sec1 Unit Lei ## AB# FIELD CG AW-1 AW-1 AW-1 AW-1 AW-1 AW-1 AB# FIELD CG Inished by: (Circle One) red By: (Circle One)	12600 West I-20 East - Odessa TX	ast - Odessa TX Tel		3		-	7			+	}	- 5	ğ			ੁੱ	ż	Ĕ.	SUS	0	₹	4 □	₹	YSI	SR	ᇟ	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	
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Field Matrix Ma	t Location. 2S-R34		Cour	\(\frac{1}{2}\)		ample		ture:								3007	COOL		רם כינו				00/952					Hours
FELD CODE						MAT	XX XX		PRE! N	SER! IETH	VA∏ OD	√E	SAMPLII	NG		X1/3	V1 / C		ed si	sə			0728	/a, K)				⊅ 7. ~ 6
MW-1	AB#	FIELD CODE	dmo(ጋ	INERS		-		vlno X													SONION							əwıı pu
MW-1 G 1 X 3/17/11 1340 Image: Time: Received by: Circle One) X 3/17/11 1400 Image: Time: Received by: Laboratory Staff X 3/17/11 1400 Image: Time: Received by: Laboratory Staff X 3/17/11 1400 Image: Time: Received by: Laboratory Staff Date: Time: Fax Results Yes X No W: Date: Time: Gricle One) Sample Condition: 3. Laboratory Staff CHECKED BY: Line: Fax Results Fax Results Yes X No W: Date: Time: Received By: Laboratory Staff CHECKED BY: Line: Time: RemARKS: Email Results to: CHECKED BY: Line: Time: RemARKS: Email Results to: CHECKED BY: Line: Time: Received By: Line: CHECKED BY: Line: Line: CHECKED BY: Line:	B USE)		(G)rab or (HCL (BTE	^E ONH					aMIT													· -	l urn Arou
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Date: Time: Received by: Circle One Sample Condition Superation Sample Condition Superation Supe		MW-2	၅	-	×					\dashv	~		3/17/11	1400	_		_		\dashv	\dashv			+		Ĥ	_		
Date: Time: Received by: Date: Time: Phone Results Yes X No					+	+	1	+		+	+					+			+	+			+		\dashv	1		
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Sample Condition Sample Condition Sample Condition Yes Y	Sold Solding	11:1/1/1/1/11													Fax F	Sesu	lts		Ye			1	Addition	onal	Fax N	qun	er:	
(Circle One) Sample Condition 3. CHECKED BY: Cool 3. Intact Yes Yes Yes No	quished by	Date:	Received	d By:	(Lab	orato	ry Staf	£.	Ğ	te:	<u> </u>	ime:			REM	ARK	တ်	1										
(Circle One) Sample Condition 3. CHECKED BY: Cool 3. Intact Yes Yes Yes No			XX.	\mathbb{Y}	ÉZ	de	132 K		3	- K		- T	1		ш	mai	Resu	ults t	::	:	;	,			•			
		(Circle One)	Sample C	onditio			털 (\ 	수 宣	ECKE tials)	ED BY	. ~									gil(a mati	tride p@r	ent-e oride	nvird -ene	onm ergy	enta .cor		E	



XENCO Laboratories

Atlanta, Boca Raton, Corpus Christi. Dallas Houston, Miami, Odessa, Philadelphia Phoenix, San Antonio, Tampa Document Title: Sample Receipt Checklist

Document No.: SYS-SRC

Revision/Date: No. 01, 5/27/2010

Effective Date: 6/1/2010 Page 1 of 1

Prelogin / Nonconformance Report - Sample Log-In

	-	•		
Client Irident Environmental	•			
Date/Time: 3-18-11 1:17				
Lab ID#: 410330				
Initials: ÂM				
Sample Receipt Chec	klist			
1. Samples on ice?	Siue	(Water)	No	
2. Shipping container in good condition?	(Yes)	No	None	
3. Custody seals intact on shipping container (cooler) and bottles?	YS	No	N/A	
4. Chain of Custody present?	Yes	No		
5. Sample instructions complete on chain of custody?	Yes	No		
6. Any missing / extra samples?	Yes	(Ne)		
7. Chain of custody signed when relinquished / received?	Yes	No		
8. Chain of custody agrees with sample label(s)?	Yes	No		
9. Container labels legible and intact?	Yes	No		
10. Sample matrix / properties agree with chain of custody?	Yes	No ·		
11. Samples in proper container / bottle?	Yes	No-		
12. Samples properly preserved?	Yes	No	NIA	
13. Sample container intact?	Yes	No		
I. Sufficient sample amount for indicated test(s)? S. All samples received within sufficient hold time? No				
15. All samples received within sufficient hold time?	Yes	No .		
16. Subcontract of sample(s)?	Yes	No	N/A	
17. VOC sample have zero head space?	Yes	No	NA	
18. Cooler 1 No. Cooler 2 No. Cooler 3 No.	Cooler 4 N). 	Cooler 5 No.	
	°C lbs	°c	lbs	°c
Nonconformance Docum	entation			
Contact: Contacted by:		Date/Time:		
- Contact Dy		Deta : mie-		
Regarding:				
			_	
Corrective Action Taken:				•
ostoro (wast taket).				
	, , , , , , , , , , , , , , , , , , , 			
	 			
Check all that apply: Cooling process has begun shortly after samplifier constitution occupation in the second s	ng event and	out of tempe	rature	·
condition acceptable by NELAC 5.5.8.3.1.a. □ Initial and Backup Temperature confirm out of the		onditions		
☐ Client understands and would like to proceed w				

Analytical Report 421884

for Trident Environmental

Project Manager: Gil Van Deventer
Pride Energy Company
South Four Lakes #13 (AP-76)
06-JUL-11

Collected By: Client



Celebrating 20 Years of commitment to excellence in Environmental Testing Services



12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002) Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054) New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610) Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)
Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370)
Xenco-Boca Raton (EPA Lab Code: FL01273):
Florida(E86240),South Carolina(96031001), Louisiana(04154), Georgia(917)
North Carolina(444), Texas(T104704468-TX), Illinois(002295), Florida(E86349)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757) Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code: AZ000989): Arizona (AZ0758)





06-JUL-11

Project Manager: Gil Van Deventer

Trident Environmental

P.O. Box 7624 Midland, TX 79708

Reference: XENCO Report No: **421884 Pride Energy Company**

Project Address: T12S-R34E-Sec 1 Unit Letter L-Lea County, NM

Gil Van Deventer:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 421884. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 421884 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron, II

Odessa Laboratory Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

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Sample Cross Reference 421884



Trident Environmental, Midland, TX

Pride Energy Company

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-1	W	Jun-29-11 09:45		421884-001
MW-2	\mathbf{W}	Jun-29-11 10:45		421884-002



CASE NARRATIVE

Client Name: Trident Environmental Project Name: Pride Energy Company



Project ID: South Four Lakes #13 (AP Report Date: 06-JUL-11 Work Order Number: 421884 Date Received: 07/01/2011

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Page 4 of 11 Final 1.000



Certificate of Analysis Summary 421884

Trident Environmental, Midland, TX



Project Id: South Four Lakes #13 (AP-76)

Project Name: Pride Energy Company

Contact: Gil Van Deventer

Date Received in Lab: Fri Jul-01-11 05:05 pm **Report Date:** 06-JUL-11

Project Location: T12S-R34E-Sec 1 Unit Letter L-Lea Coun

Project Manager: Brent Barron, II

						1 Toject Manager.	Brent Burron, II	
	Lab Id:	421884-001		421884-00)2			
Analysis Requested	Field Id:	MW-1		MW-2				
Anatysis Requested	Depth:							
	Matrix:	WATER		WATER				
	Sampled:	Jun-29-11 09:4:	5	Jun-29-11 10	0:45			
Anions by E300	Extracted:							
	Analyzed:	Jul-05-11 19:10)	Jul-05-11 19	9:10			
	Units/RL:	mg/L	RL	mg/L	RL			
Chloride		994	100	234	50.0			
TDS by SM2540C	Extracted:							
	Analyzed:	Jul-05-11 15:30)	Jul-05-11 15	5:30			
	Units/RL:	mg/L	RL	mg/L	RL			
Total dissolved solids		2260	5.00	860	5.00			



Flagging Criteria

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- **J** The target analyte was positively identified below the MQL and above the SQL.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- **JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- **BRL** Below Reporting Limit.
- **RL** Reporting Limit
- MDL Method Detection Limit
- **PQL** Practical Quantitation Limit
- LOD Limit of Detection
- LOQ Limit of Quantitation
- DL Method Detection Limit
- NC Non-Calculable
- + Outside XENCO's scope of NELAC Accreditation.

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9701 Harry Hines Blvd, Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
842 Cantwell Lane, Corpus Christi, TX 78408	(361) 884-0371	(361) 884-9116
3725 E. Atlanta Ave. Phoenix, AZ 85040	(602) 437-0330	

Page 6 of 11 Final 1.000



BS / BSD Recoveries



Project Name: Pride Energy Company

Work Order #: 421884

Project ID: South Four Lakes #13 (AP-76)

Analyst: BRB

Date Prepared: 07/05/2011 **Batch #:** 1

Date Analyzed: 07/05/2011

Lab Batch ID: 862643

Bute Frepureur on our 20

Sample: 862643-1-BKS

Matrix: Water

Units mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

Omis. mg 2											
Anions by E300	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD	Control Limits %R	Control Limits %RPD	Flag
Analytes	[24]	[B]	[C]	[D]	[E]	Result [F]	[G]	70	/014	/VICE D	
Chloride	< 0.500	10.0	9.33	93	10.0	9.09	91	3	80-120	20	

Analyst: WRU Date Prepared: 07/05/2011 Date Analyzed: 07/05/2011

Lab Batch ID: 862675 Sample: 862675-1-BKS Batch #: 1 Matrix: Water

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY Units: mg/L Blank Blank Control TDS by SM2540C Blank Spike Blank Blk. Spk Control Spike Sample Result Added Spike Spike Dup. **RPD** Limits Limits Flag Spike Added %R **Duplicate** %R % %R %RPD [A] Result [B] Result [F] [C] [D] [E] [G] **Analytes** Total dissolved solids < 5.00 1000 944 94 80-120 30 930 93 1000

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|Blank Spike Recovery [D] = 100*(C)/[B]Blank Spike Duplicate Recovery [G] = 100*(F)/[E]All results are based on MDL and Validated for QC Purposes



Form 3 - MS Recoveries





Work Order #: 421884

Project ID: South Four Lakes #13 (AP-76) **Lab Batch #:** 862643

Date Prepared: 07/05/2011 Analyst: BRB **Date Analyzed:** 07/05/2011 **QC- Sample ID:** 421830-001 S Batch #: Matrix: Water

Reporting Units: mg/L	MATF	RIX / MA'	TRIX SPIKE	RECOV	VERY STU	DY
Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	46.9	500	507	92	80-120	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference [E] = 200*(C-A)/(C+B)All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



Sample Duplicate Recovery



Project Name: Pride Energy Company

Work Order #: 421884

Lab Batch #: 862643 Project ID: South Four Lakes #13 (AP-76)

 Date Analyzed:
 07/05/2011 19:10
 Date Prepared:
 07/05/2011
 Analyst:
 BRB

 QC- Sample ID:
 421830-001 D
 Batch #:
 1
 Matrix:
 Water

Reporting Units: mg/L	SAMPLE	Result Duplicate RPD Limits [A] Result %RPD [B]				
Anions by E300		Duplicate Result	RPD	Limits	Flag	
Analyte		[B]				
Chloride	46.9	42.1	11	20		

Lab Batch #: 862675

 Date Analyzed: 07/05/2011 15:30
 Date Prepared: 07/05/2011
 Analyst: WRU

 QC- Sample ID: 421830-001 D
 Batch #: 1
 Matrix: Water

Reporting Units: mg/L	SAMPLE	SAMPLE	olicate RPD Limits Flag				
	Parent Sample Result [A]	Duplicate Result	RPD	Limits	Flag		
Analyte		[B]					
Total dissolved solids	2260	2200	3	30			

Turn Around Time ~ 24 Hours CHAIN-OF-CUSTODY AND ANALYSIS REQUEST Additional Fax Number: gil@trident-environmental.com ō Chloride / Cl' (SM4500 B or 300.1) × Total Dissolved Solids (160.1 or SM2540C) mattp@pride-energy.com Anions (Cl, SO4, CO3, HCO3) Page_ Cations (Ca, Mg, Na, K) Moisture Content Circle or Specify Method No.) ANALYSIS REQUES⁻ 3C/MS Semi. Vol. 8270C/625 LAB Order ID # 421884 8560B/624 GC/MS Vol. ջ × RCI TCLP Pesticides TCLP Semi Volatiles γes γes TCLP Metals Ag As Ba Cd Cr Pb Se Hg Email Results to: Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7 Phone Results PAH 8270C Fax Results REMARKS TPH 418.1/TX1005 / TX1005 Extended (C35) BTEX 8021 B 8021B/602 **BBTM** 0945 1045 **HIME** SAMPLING (918) 524-9292 6/29/11 6/29/11 5:06 **DATE** Xenco Laboratories PO Box 710950, Tulsa, OK 74170-1950 Time: Time: NONE PRESERVATIVE ICE × Pride Energy Company / Matt Pride × METHOD ^⁵OS[™]H 7-1-1 CHECKED BY Date: Date: NaHSO₄ (Initials) ⁸ОNН HCL (BTEX only Pride Energy Company (Laboratory,Staff, **STADGE** MATRIX Yes (918) 524-9200 ЯΙΑ TIOS ž (413) 403-9968 **MATER** × Sample Condition T12S-R34E-Sec1 Unit Letter L ~ Lea County, NM Received By: Received by Yes # CONTAINERS ž Gil Van Deventer / Trident Environmental თ (G)rab or (C)omp O PO Box 12177, Odessa TX 79768 Time: - UPS - Bus - Other: 10 V South Four Lakes #13 (AP-76) FIELD CODE MW-1 MW-2 Date: Date Trident Environmental (Circle One) 12600 West I-20 East - Odessa TX 97658 Tel (Street, City, Zip) (432) 638-8740 (432) 563-1800 Fax (432) 563-1713 Gil Van Deventer Relinquished by: Relinquished by ompany Name: oject Manager Delivered By: LAB USE 200 Sample LAB# ONLY 8 ddress: 97658



XENCO Laboratories

Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadelphia Phoenix, San Antonio, Tampa Document Title: Sample Receipt Checklist

Document No.: SYS-SRC

Revision/Date: No. 01, 5/27/2010

Effective Date: 6/1/2010 Page 1 of 1

Prelogin / Nonconformance Report - Sample Log-In

client: Pride Energy							
Date/Time: 7-1-11 5:05							
Lab ID#: 42,1884							
Initials: AM		-					
	Sa	ample Receipt C	hecki	ist			
1. Samples on ice?			1	Blue	(Water)	No	
2. Shipping container in good condition?				(es)	No	None	
3. Custody seals intact on shipping contained	er (co	oler) and bottles?		Yes	No	N/A	
4. Chain of Custody present?		_		Yes	No		
5. Sample instructions complete on chain or	f cust	ody?		Yes	No		
6. Any missing / extra samples?				Yes	No		
7. Chain of custody signed when relinquish	ed / re	eceived?		Yes	No		
8. Chain of custody agrees with sample labe	el(s)?			Yes	No		
9. Container labels legible and intact?				Yeso	No		
10. Sample matrix / properties agree with ch	nain o	f custody?		Yes	No		
11. Samples in proper container / bottle?				Yes	No		
12. Samples properly preserved?				Yes	No	N/A	
13. Sample container intact?				Yes	No		
14. Sufficient sample amount for indicated t		Yes	No				
15. All samples received within sufficient ho		Yes	No				
16. Subcontract of sample(s)?				Yes	No	N/A	
17. VOC sample have zero head space?		······································		Yes	No	(N/A)	
18. Cooler 1 No. Cooler 2 No.		Cooler 3 No.		Cooler 4 No),	Cooler 5 No.	
lbs .4 °C lbs	°C	ibs	°c	lbs	°C	lbs	°C
N	lonc	onformance Dod	cume	ntation			
Contact: Contact	ted by	<i>r</i> :			Date/Time:		
	,						
Regarding:							
						·····	·
Corrective Action Taken:							
Check all that apply: □Cooling process h	nas be	gun shortly after sai	mpling	event and o	ut of temper	rature	
condition ac	cepta	ble by NELAC 5.5.8.	3.1.a.1.				

 \Box Client understands and would like to proceed with analysis

Analytical Report 428779

for Trident Environmental

Project Manager: Gil Van Deventer
Pride Energy Company
South Four Lakes # 13 (AP-76)
10-OCT-11

Collected By: Client



Celebrating 20 Years of commitment to excellence in Environmental Testing Services



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Xenco-Houston (EPA Lab code: TX00122):

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Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)
Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)
Xenco Tucson (EPA Lab code: AZ000989): Arizona (AZ0758)





10-OCT-11

Project Manager: Gil Van Deventer

Trident Environmental

P.O. Box 7624 Midland, TX 79708

Reference: XENCO Report No: **428779 Pride Energy Company**

Project Address: T12S-R34E-Sec 1 Unit Leter L ~ Lea County, NM

Gil Van Deventer:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 428779. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 428779 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron II

Odessa Laboratory Manager

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Sample Cross Reference 428779



Trident Environmental, Midland, TX

Pride Energy Company

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-1	W	09-28-11 15:40		428779-001
MW-2	W	09-28-11 16:10		428779-002

CASE NARRATIVE



Client Name: Trident Environmental Project Name: Pride Energy Company



Project ID: South Four Lakes # 13 (A) Report Date: 10-OCT-11
Work Order Number: 428779 Date Received: 09/30/2011

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-871512 Anions by E300

The RPD between the sample and sample duplicate was above the QC limit for Chloride. This

is most likely due to sample non-homogeniety.

Batch: LBA-871899 TDS by SM2540C

The RPD between the Sample and Sample Duplicate for this batch was above the QC limits.

This is most likely due to sample non-homogeneity (excess particles.)

Final 1.000



Certificate of Analysis Summary 428779

Trident Environmental, Midland, TX



Project Id: South Four Lakes # 13 (AP-76)

Project Name: Pride Energy Company

Contact: Gil Van Deventer

Project Location: T12S-R34E-Sec 1 Unit Leter L ~ Lea Cou

Date Received in Lab: Fri Sep-30-11 03:01 pm

Report Date: 10-OCT-11

Project Manager: Brent Barron II

						i roject manager.	Brent Burron II	
	Lab Id:	428779-0	01	428779-0	02			
Analysis Requested	Field Id:	MW-1		MW-2				
Analysis Requesieu	Depth:							
	Matrix:	WATER	3	WATER	۲			
	Sampled:	Sep-28-11 1	5:40	Sep-28-11 1	6:10			
Anions by E300	Extracted:							
	Analyzed:	Oct-03-11 1	14:31	Oct-03-11 1	4:31			
	Units/RL:	mg/L	RL	mg/L	RL			
Chloride		1170	25.0	280	10.0			
TDS by SM2540C	Extracted:							
	Analyzed:	Oct-05-11 1	13:30	Oct-05-11 1	3:30			
	Units/RL:	mg/L	RL	mg/L	RL			
Total dissolved solids		2630	5.00	922	5.00			

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Jan Tel



Flagging Criteria

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the quantiation limit and above the detection limit.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- **JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- BRL Below Reporting Limit.
- **RL** Reporting Limit

MDL Method Detection Limit SDL Sample Detection Limit LOD Limit of Detection

PQL Practical Quantitation Limit MQL Method Quantitation Limit LOQ Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ Outside XENCO's scope of NELAC Accreditation.

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9701 Harry Hines Blvd , Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
6017 Financial Drive, Norcross, GA 30071	(770) 449-8800	(770) 449-5477
3725 E. Atlanta Ave. Phoenix, AZ 85040	(602) 437-0330	

Page 6 of 11 Final 1.000



BS / BSD Recoveries



Project Name: Pride Energy Company

Work Order #: 428779

Project ID: South Four Lakes # 13 (AP-76)

Analyst: BRB

Date Prepared: 10/03/2011

Date Analyzed: 10/03/2011

Lab Batch ID: 871512

Matrix: Water

Batch #: 1 **Sample:** 871512-1-BKS

Units: mg/L	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY
-------------	---

Anions by E300	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD	Control Limits %R	Control Limits %RPD	Flag
Analytes	[]	[B]	[C]	[D]	[E]	Result [F]	[G]	, ,	,,,,,	/	
Chloride	< 0.500	10.0	10.6	106	10.0	10.6	106	0	80-120	20	

Analyst: BRB **Date Prepared:** 10/05/2011 **Date Analyzed:** 10/05/2011

Lab Batch ID: 871899

Batch #: 1 **Sample:** 871899-1-BKS

Matrix: Water

Units: mg/L

TDS by SM2540C	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes		[B]	[C]	[D]	[E]	Result [F]	[G]				
Total dissolved solids	<5.00	1000	886	89	1000	854	85	4	80-120	30	

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|Blank Spike Recovery [D] = 100*(C)/[B]Blank Spike Duplicate Recovery [G] = 100*(F)/[E]All results are based on MDL and Validated for QC Purposes



Form 3 - MS Recoveries



Project Name: Pride Energy Company

Work Order #: 428779

Lab Batch #: 871512 Project ID: South Four Lakes # 13 (AP-76)

 Date Analyzed:
 10/03/2011
 Date Prepared:
 10/03/2011
 Analyst:
 BRB

 QC- Sample ID:
 428778-001 S
 Batch #:
 1
 Matrix:
 Water

Reporting Units: mg/L	MATRIX / MATRIX SPIKE RECOVERY STUDY							
Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag		
Chloride	5090	5000	10600	110	80-120			

Matrix Spike Percent Recovery [D] = 100*(C-A)/BRelative Percent Difference [E] = 200*(C-A)/(C+B)All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



Sample Duplicate Recovery



Project Name: Pride Energy Company

Work Order #: 428779

Lab Batch #: 871512 Project ID: South Four Lakes # 13 (AP-76)

 Date Analyzed:
 10/03/2011 14:31
 Date Prepared:
 10/03/2011
 Analyst: BRB

 QC- Sample ID:
 428605-001 D
 Batch #:
 1
 Matrix:
 Water

Reporting Units: mg/L	SAMPLE / SAMPLE DUPLICATE RECOVER					
	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag	
Analyte		[B]				
Chloride	312	246	24	20	F	

Lab Batch #: 871512

 Date Analyzed:
 10/03/2011 14:31
 Date Prepared:
 10/03/2011
 Analyst:
 BRB

 QC- Sample ID:
 428778-001 D
 Batch #:
 1
 Matrix:
 Water

Reporting Units: mg/L	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
Anions by E300	Parent Sample Result [A]	Sample Duplicate Result	RPD	Control Limits %RPD	Flag
Analyte		[B]			
Chloride	5090	5070	0	20	

Lab Batch #: 871899

 Date Analyzed:
 10/05/2011 13:30
 Date Prepared:
 10/05/2011
 Analyst: BRB

 QC- Sample ID:
 428777-001 D
 Batch #:
 1
 Matrix: Water

Reporting Units: mg/L SAMPLE / SAMPLE DUPLICA					OVERY
TDS by SM2540C Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Total dissolved solids	770	1240	47	30	F

Spike Relative Difference RPD 200 * | (B-A)/(B+A) | All Results are based on MDL and validated for QC purposes. BRL - Below Reporting Limit

Page 1 of 1



XENCO Laboratories

Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadelphia Phoenix, San Antonio, Tampa Document Title: Sample Receipt Checklist

Document No.: SYS-SRC

Revision/Date: No. 01, 5/27/2010

Effective Date: 6/1/2010 Page 1 of 1

Prelogin / Nonconformance Report - Sample Log-In

Client: Y	en can	J				
Date/Time:	1.30.11	[5.0]				
Lab ID#:	428779					
Initials:						
		Sample Receipt Ch	ecklist		,	
1. Samples on ice?			Blue	Water	No	
2. Shipping container in	good condition?		Yes	No	None	
3. Custody seals intact of	on shipping contair	ner (cooler) and bottles?	Yes	No	(N/A)	
4. Chain of Custody pres	sent?		(Yes)	No		
5. Sample instructions c	omplete on chain o	of custody?	Yes	No		
6. Any missing / extra sa	imples?		Yes	(No)		
7. Chain of custody sign	ed when relinquish	ned / received?	Yes	No		
8. Chain of custody agre	es with sample lab	oel(s)?	(Yes)	No		
9. Container labels legib	le and intact?		Yes	No		
10. Sample matrix / prop	erties agree with c	hain of custody?	Yes	No		
11. Samples in proper co	ontainer / bottle?		Yes	No		
12. Samples properly pr	eserved?		Yes	No	N/A	
13. Sample container int	act?		Yes	No	-	
14. Sufficient sample an	nount for indicated	test(s)?	Yes	No		
15. All samples received	l within sufficient h	old time?	Yes	No		
16. Subcontract of samp	ole(s)?		Yes	No	(NA)	
17. VOC sample have ze	ro head space?		Yes	No	(NA)	
18. Cooler 1 No.	Cooler 2 No.	Cooler 3 No.	Cooler 4 No).	Cooler 5 No.	
ibs 7. O °C	lbs	°C lbs	°C lbs	٥	C ibs	°c
		Nonconformance Docu	ımentation			
Contact:	Contac	eted by:		Date/Time:		
		, 1-1-2 J				
Regarding:						
Corrective Action Taker	1:					
						Te.
Check all that apply:	□Cooling process	has begun shortly after sam	oling event and o	out of tempe	erature	
		cceptable by NELAC 5.5.8.3.				

Final 1.000

□ Initial and Backup Temperature confirm out of temperature conditions

Diclient understands and would like to proceed with analysis

Analytical Report 433333

for Trident Environmental

Project Manager: Gil Van Deventer
Pride Energy Company
South Four Lakes # 13 (AP-76)
30-DEC-11

Collected By: Client



Celebrating 20 Years of commitment to excellence in Environmental Testing Services



12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002) Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054) New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610) Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)
Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)
Xenco Tucson (EPA Lab code: AZ000989): Arizona (AZ0758)





30-DEC-11

Project Manager: Gil Van Deventer

Trident Environmental

P.O. Box 7624 Midland, TX 79708

Reference: XENCO Report No: **433333 Pride Energy Company**

Project Address: T12S-R34E-Sec 1 Unit Letter L ~ Lea County, NM

Gil Van Deventer:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 433333. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 433333 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron II

Odessa Laboratory Manager

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Sample Cross Reference 433333



Trident Environmental, Midland, TX

Pride Energy Company

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-1	W	12-13-11 16:00		433333-001
MW-2	W	12-13-11 15:30		433333-002

CASE NARRATIVE



Client Name: Trident Environmental Project Name: Pride Energy Company



Project ID: South Four Lakes # 13 (A) Report Date: 30-DEC-11 Work Order Number: 433333 Date Received: 12/14/2011

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-877639 Inorganic Anions by EPA 300/300.1

E300

Batch 877639, Chloride recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.

Samples affected are: 433333-001, -002.

The Laboratory Control Sample for Chloride is within laboratory Control Limits

Page 4 of 11

Final 1.001



Certificate of Analysis Summary 433333

Trident Environmental, Midland, TX



Project Id: South Four Lakes # 13 (AP-76)

Project Name: Pride Energy Company

Contact: Gil Van Deventer

Project Location: T12S-R34E-Sec 1 Unit Letter L ~ Lea Cou

Date Received in Lab: Wed Dec-14-11 11:40 am

Report Date: 30-DEC-11

Project Manager: Brent Barron II

						r roject Manager:	Dient Burron ii	
	Lab Id:	433333-0	001	433333-0	02			
A sumbosis Domesosto I	Field Id:	MW-1		MW-2				
Analysis Requested	Depth:							
	Matrix:	WATE	R	WATER	١			
	Sampled:	Dec-13-11	16:00	Dec-13-11 1	5:30			
Inorganic Anions by EPA 300/300.1	Extracted:	Dec-21-11	15:37	Dec-21-11 1	6:29			
SUB: E871002	Analyzed:	Dec-21-11	15:37	Dec-21-11 1	6:29			
	Units/RL:	mg/L	RL	mg/L	RL			
Chloride		1170	2.00	313	2.00			
TDS by SM2540C	Extracted:							
SUB: E871002	Analyzed:	Dec-17-11	12:00	Dec-17-11 1	2:00			
	Units/RL:	mg/L	RL	mg/L	RL			
Total dissolved solids		2290	5.00	1230	5.00			

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Brent Barron II Odessa Laboratory Manager



Flagging Criteria

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the quantiation limit and above the detection limit.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- **JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit SDL Sample Detection Limit LOD Limit of Detection

PQL Practical Quantitation Limit MQL Method Quantitation Limit LOQ Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ Outside XENCO's scope of NELAC Accreditation. ^ NELAC or State program does not offer Accreditation at this time.

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^{*} Surrogate recovered outside laboratory control limit.



BS / BSD Recoveries



Project Name: Pride Energy Company

Work Order #: 433333

Project ID: South Four Lakes # 13 (AP-76)

Analyst: MAB Date Prepared: 12/21/2011

Sample: 615765-1-BKS

Date Analyzed: 12/21/2011

Lab Batch ID: 877639

Batch #: 1

Matrix: Water

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

Units: mg/E											
Inorganic Anions by EPA 300/300.1	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes		[B]	[C]	[D]	[E]	Result [F]	[G]				
Chloride	< 0.200	50.0	53.5	107	50.0	54.0	108	1	80-120	20	

Analyst: MAB **Date Prepared:** 12/17/2011 **Date Analyzed:** 12/17/2011

Lab Batch ID: 877320 Sample: 877320-1-BKS Batch #: 1 Matrix: Water

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY Units: mg/L TDS by SM2540C Blank Spike Blank Blank Blank Blk. Spk Control Control Spike Sample Result Added Spike Spike Spike Dup. **RPD** Limits Limits Flag Added [A] Result %R **Duplicate** %R % %R %RPD [B] [C] [D] [E] Result [F] [G] **Analytes** Total dissolved solids < 5.00 1000 1030 103 1000 1030 103 0 80-120 30

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|Blank Spike Recovery [D] = 100*(C)/[B]Blank Spike Duplicate Recovery [G] = 100*(F)/[E]All results are based on MDL and Validated for QC Purposes



Form 3 - MS / MSD Recoveries



Project Name: Pride Energy Company

Work Order # 433333

Project ID: South Four Lakes # 13 (AP-76)

Lab Batch ID: 877639

QC- Sample ID: 433328-010 S

Batch #:

Matrix: Water

Date Analyzed: 12/21/2011

Date Prepared: 12/21/2011

Analyst: MAB

Reporting Units: mg/L MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

Inorganic Anions by EPA 300/300.1 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Chloride	216	500	803	117	500	740	105	8	80-120	20	

Lab Batch ID: 877639

QC- Sample ID: 433729-002 S

Batch #:

1 Matrix: Water

Date Analyzed: 12/21/2011

Date Prepared: 12/21/2011

Analyst: MAB

Reporting Units: mg/L

		MATRIX SPIKE	MATRIX	SPIKE DUPLICATE	RECOVERY STUDY
--	--	--------------	--------	-----------------	----------------

		IVI	ATKIA SITKI	S / IVIALI	KIA SI II	KE DUI LICA	TE KEC	JVEKI	51 UD1		
Inorganic Anions by EPA 300/300.1	Parent Sample Result	Spike	Spiked Sample Result	Sample	Spike	Duplicate Spiked Sample		RPD	Control Limits	Control Limits	Flag
Analytes	[A]	Added [B]	[C]	%R [D]	Added [E]	Result [F]	%R [G]	%	%R	%RPD	
Chloride	88.0	50.0	125	74	50.0	124	72	1	80-120	20	X



Sample Duplicate Recovery



Project Name: Pride Energy Company

Work Order # 433333

Lab Batch #: 877320 Project ID: South Four Lakes # 13 (AP-76)

 Date Analyzed:
 12/17/2011 12:00
 Date Prepared:
 12/17/2011
 Analyst:
 MAB

 QC- Sample ID:
 433232-001 D
 Batch #:
 1
 Matrix:
 Water

Reporting Units: mg/L	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
TDS by SM2540C	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Total dissolved solids	360	366	2	30	

Lab Batch #: 877320

 Date Analyzed:
 12/17/2011 12:00
 Date Prepared:
 12/17/2011
 Analyst: MAB

 QC- Sample ID:
 433306-001 D
 Batch #:
 1
 Matrix: Water

Reporting Units: mg/L	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
TDS by SM2540C	Parent Sample Result [A]	Duplicate Result	RPD	Control Limits %RPD	Flag
Analyte		[B]			
Total dissolved solids	1140	1250	9	30	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST of 1 433333 ANALYSIS REQUEST (Circle or Specify Method No.) LAB Order ID #_ Xenco Laboratories BILL TO Company:
Pride Energy Company / Matt Pride Trident Environmental 12600 West I-20 East - Odessa TX 797658 Tel (432) 563-1800 Fax (432) 563-1713 Company Name:

I rident Environmental	nmental		חב רוובו	Filde Eileigy Collipaily / Iviate	ر ر ا	ומני	3	ĺ		T			S S	le or	(Circle or Specify Method No.)	/ Meth	Ž	O.)				
Project Manager: Gil Van Deven	oject Manager. Gil Van Deventer / Trident Environmental		Address: PO Box 710950	ress: 0950, Tu	Tulsa, C	(Stre	(Street, City, Zip) OK 74170-1950	, 2lp) 950					7.00									
Address: (Street,	dress: (Street, City, Zip)		Phone#:	Phone#: 4- 9200			Fax#:	∫	524-9292			(9:	08/50									
Phone #:	, cdesses IX is a	Fax #:	5 6							Т		(C3								40C)		
(432) 638-8740	Q	(413) 403-9968	3-9968							7		ээр								152		
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South Four La	South Four Lakes #13 (AP-76)	7	de Ener	Pride Energy Company	any	ı				1		 3 :					97		(5	10	กกร	S.
Project Location:			-	Sampler Signature	:e:							900					79/		000	١.0٤	. 10	ıno
T12S-R34E-S	T12S-R34E-Sec1 Unit Letter L ~ Lea County, NM	County,	ΣN		ľ					1		IX.		20.1						91)	яс	ΗÞ
				MATRIX	<u>. </u>	METHOD	PRESERVATIVE METHOD		SAMPLING	7		L / 90			səji					spilo	10S+1	Z ~ Ə
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(LAB USE)		(G)rab or	MATER SOIL	SLUDGE AIR	HCL (BT	OSH [®] N ONH	ICE H ⁵ 2O⁴	NONE	atag amit	8 38TM	BTEX 80	314 H9T 7S8 HA9	Total Me	TCLP Vo	TCLP Pe	ВСІ	GC/W2	Moisture		eiO lstoT	Chloride	orA muT
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Gil Van Deventer										Fa	Fax Results	ults		Yes	×	S N	Ac	Additional Fax Number:	al Fa	N N	ber:	
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人して	77/2		11.		9		- -			T	Ĭ ~	ğ -		,	ر ان	ride	n - -en	viror	mer	tal.c	Шo	
Delivered By: (C)	(Circle One)	Sample Condition	Ö	Intact	<u> </u>	CHECKED BY:	<u></u>				t,	de	7 00 J		mattp@pride-energy.com	@p	ride-i	eneri		E		
Sampler - UP	UPS - Bus - Other:	γes No	Ves ≺es	s	(Initials)	ls)					/	\circ	છ)		ł	Ì		ł	1	ł		
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XENCO Laboratories

Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadelphia Phoenix, San Antonio, Tampa Document Title: Sample Receipt Checklist

Document No.: SYS-SRC

Revision/Date: No. 01, 5/27/2010

Effective Date: 6/1/2010 Page 1 of 1

Prelogin / Nonconformance Report - Sample Log-In

Client: Triclent					•		
Date/Time: 12.14.11	11:0	40					
Lab ID#: 43333	3						
Initials: WR //							
	s	ample Receipt C	heck	list			
1. Samples on ice?				Blue	Water	No	
2. Shipping container in good condition?				Yes	No	None	
3. Custody seals intact on shipping contai	ner (c	ooler) and bottles?		Yes	No	(N/A)	
4. Chain of Custody present?				Yes	No		
5. Sample instructions complete on chain	of cus	tody?		(Yes)	No		
6. Any missing / extra samples?				Yes	(No)		
7. Chain of custody signed when relinquis	hed / r	received?		Yes	No		
8. Chain of custody agrees with sample la	pel(s)?	?		Yes	No		
9. Container labels legible and intact?				(Yes)	No		
10. Sample matrix / properties agree with o	:hain d	of custody?		Yes	No ·		
11. Samples in proper container / bottle?				Yes	No		
12. Samples properly preserved?				Yes	No	N/A	
13. Sample container intact?				Yes	No		
14. Sufficient sample amount for indicated	test(s	s)?		Yes	No		
15. All samples received within sufficient I	nold ti	me?		Yes	No		
16. Subcontract of sample(s)?				Yes	No	N/A	
17. VOC sample have zero head space?				Yes	No	N/A	
18. Cooler 1 No. Cooler 2 No.		Cooler 3 No.		Cooler 4 No).	Cooler 5 No.	
lbs /.0 °C lbs	°C	lbs	°C	lbs	°C	lbs	°C
	None	conformance Do	cume	entation			
Contact:Conta					Date/Time:		
0011404	J.C.G. D.	J ·					
Regarding:							
Corrective Action Taken:							
Annual Control of the							
Check all that apply: ☐ Cooling process	has b	egun shortly after sa	mpling	event and o	ut of temper	rature	
condition a	ccept	able by NELAC 5.5.8.	J. 1.a.7	•			

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□ Initial and Backup Temperature confirm out of temperature conditions

 \Box Client understands and would like to proceed with analysis