

FROM : CES, INC.

FAX NO. : 5053256013

Apr. 09 2007 05:32PM P2

API# 083-06542

Location ID 313561

Document 2496005

FAX

Southern Operations

To: Jane SeilerFrom: L. MUEZTotal Pages: 4/10/07**CONTRACT ENVIRONMENTAL SERVICES, INC.**

410 N. Auburn  
Farmington, New Mexico 87401  
Phone (505) 325-1188

Invoice Number:

**3300**

Invoice Date:

**Apr 9, 2007**

Phone: 505 - 325-1188

Fax: 505 - 325-6013

**INVOICE****Bill To:**

Questar Exploration & Production Co.  
Questar Exploration & Prod. Co  
PO Box 1856  
Cortez, CO 81321  
USA

**Field Location:**

Earthen Pit Closure  
Island Butte II Unit # 7AH  
Montezuma County, CO

**Customer ID**

Questar E&amp;P

Sales Rep ID

**Customer PO**

Per Leonard

**Shipping Method****Payment Terms**

1% 15, Net 30 Days

**Ship Date**

3/16/07

**Due Date**

5/8/07

Quantity	Item	Description	Unit Price	Amount
5.00	Each	Laboratory Soil Analyses for hydrocarbon	125.00	625.00
3.00	Each	Hours Environmental Consultant Shawn Adams	65.00	195.00
3.00	Each	Hours Travel - Employee	42.50	127.50
250.00	Miles	Vehicle Mileage - Duramax Diesel	0.83	207.50
1.00	Each	Shipping of samples to Albuquerque	28.15	28.15
1.00	Each	TNM&O		
		Misc. Sampling Supplies, cooler	25.00	25.00
Subtotal				1,208.15
Sales Tax				84.57
Total Invoice Amount				1,292.72
Payment/Credit Applied				
<b>TOTAL</b>				<b>\$ 1,292.72</b>

Check/Credit Memo No:

Receivables not in by due date will be charged 18% APR additional

**Hall Environmental Analysis Laboratory, Inc.**

Date: 22-Mar-07

**CLIENT:** Contract Environmental Svcs, Inc.  
**Lab Order:** 0703265  
**Project:** Island Butte II Unit #7AH  
**Lab ID:** 0703265-01

**Client Sample ID:** Island Butte 7AH-100  
**Collection Date:** 3/15/2007 11:00:00 AM  
**Date Received:** 3/17/2007  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						Analyst: SCC
Diesel Range Organics (DRO)	37	10		mg/Kg	1	3/21/2007 12:32:53 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/21/2007 12:32:53 PM
Surr: DNOP	102	61.7-135		%REC	1	3/21/2007 12:32:53 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/20/2007 12:50:36 PM
Surr: BFB	109	84-138		%REC	1	3/20/2007 12:50:36 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	3/20/2007 12:50:36 PM
Benzene	ND	0.050		mg/Kg	1	3/20/2007 12:50:36 PM
Toluene	ND	0.050		mg/Kg	1	3/20/2007 12:50:36 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/20/2007 12:50:36 PM
Xylenes, Total	ND	0.10		mg/Kg	1	3/20/2007 12:50:36 PM
Surr: 4-Bromofluorobenzene	88.1	68.2-109		%REC	1	3/20/2007 12:50:36 PM

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

**Hall Environmental Analysis Laboratory, Inc.**

Date: 22-Mar-07

CLIENT: Contract Environmental Svcs, Inc.  
Lab Order: 0703265  
Project: Island Butte II Unit #7AH  
Lab ID: 0703265-02

Client Sample ID: Island Butte 7AH-101  
Collection Date: 3/15/2007 11:15:00 AM  
Date Received: 3/17/2007  
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						Analyst: SCC
Diesel Range Organics (DRO)	21	10		mg/Kg	1	3/21/2007 1:07:16 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/21/2007 1:07:16 PM
Surr: DNOP	100	61.7-135		%REC	1	3/21/2007 1:07:16 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/20/2007 1:50:45 PM
Surr: BFB	109	84-138		%REC	1	3/20/2007 1:50:45 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	3/20/2007 1:50:45 PM
Benzene	ND	0.050		mg/Kg	1	3/20/2007 1:50:45 PM
Toluene	ND	0.050		mg/Kg	1	3/20/2007 1:50:45 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/20/2007 1:50:45 PM
Xylenes, Total	ND	0.10		mg/Kg	1	3/20/2007 1:50:45 PM
Surr: 4-Bromofluorobenzene	89.1	68.2-109		%REC	1	3/20/2007 1:50:45 PM

Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
MCL Maximum Contaminant Level  
RL Reporting Limit



**Hall Environmental Analysis Laboratory, Inc.**

Date: 22-Mar-07

CLIENT: Contract Environmental Svcs, Inc.

Client Sample ID: Island Butte 7AH-102

Lab Order: 0703265

Collection Date: 3/15/2007 11:30:00 AM

Project: Island Butte II Unit #7AH

Date Received: 3/17/2007

Lab ID: 0703265-03

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						Analyst: SCC
Diesel Range Organics (DRO)	20	10		mg/Kg	1	3/21/2007 1:41:42 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/21/2007 1:41:42 PM
Surr: DNOP	103	61.7-135		%REC	1	3/21/2007 1:41:42 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/20/2007 3:21:06 PM
Surr: BFB	111	84-138		%REC	1	3/20/2007 3:21:06 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	3/20/2007 3:21:06 PM
Benzene	ND	0.050		mg/Kg	1	3/20/2007 3:21:06 PM
Toluene	ND	0.050		mg/Kg	1	3/20/2007 3:21:06 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/20/2007 3:21:06 PM
Xylenes, Total	ND	0.10		mg/Kg	1	3/20/2007 3:21:06 PM
Surr: 4-Bromofluorobenzene	88.8	68.2-109		%REC	1	3/20/2007 3:21:06 PM

Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
MCL Maximum Contaminant Level  
RL Reporting Limit

**Hall Environmental Analysis Laboratory, Inc.**

Date: 22-Mar-07

**CLIENT:** Contract Environmental Svcs, Inc.  
**Lab Order:** 0703265  
**Project:** Island Butte II Unit #7AH  
**Lab ID:** 0703265-04

**Client Sample ID:** Island Butte 7AH-103  
**Collection Date:** 3/15/2007 11:45:00 AM  
**Date Received:** 3/17/2007  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						
						Analyst: SCC
Diesel Range Organics (DRO)	47	10		mg/Kg	1	3/21/2007 2:16:03 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/21/2007 2:16:03 PM
Surr: DNOP	107	61.7-135		%REC	1	3/21/2007 2:16:03 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						
						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/20/2007 3:51:12 PM
Surr: BFB	110	84-138		%REC	1	3/20/2007 3:51:12 PM
<b>EPA METHOD 8021B: VOLATILES</b>						
						Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	3/20/2007 3:51:12 PM
Benzene	ND	0.050		mg/Kg	1	3/20/2007 3:51:12 PM
Toluene	ND	0.050		mg/Kg	1	3/20/2007 3:51:12 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/20/2007 3:51:12 PM
Xylenes, Total	ND	0.10		mg/Kg	1	3/20/2007 3:51:12 PM
Surr: 4-Bromofluorobenzene	88.5	68.2-109		%REC	1	3/20/2007 3:51:12 PM

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

**Hall Environmental Analysis Laboratory, Inc.**

Date: 22-Mar-07

CLIENT: Contract Environmental Svcs, Inc.  
Lab Order: 0703265  
Project: Island Butte II Unit #7AH  
Lab ID: 0703265-05


Client Sample ID: Island Butte 7AH-104  
Collection Date: 3/15/2007 12:00:00 PM  
Date Received: 3/17/2007  
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						
Diesel Range Organics (DRO)	17	10		mg/Kg	1	Analyst: SCC 3/21/2007 2:50:24 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/21/2007 2:50:24 PM
Surr: DNOP	99.6	61.7-135		%REC	1	3/21/2007 2:50:24 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	Analyst: NSB 3/20/2007 4:21:16 PM
Surr: BFB	111	84-138		%REC	1	3/20/2007 4:21:16 PM
<b>EPA METHOD 8021B: VOLATILES</b>						
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	Analyst: NSB 3/20/2007 4:21:16 PM
Benzene	ND	0.050		mg/Kg	1	3/20/2007 4:21:16 PM
Toluene	ND	0.050		mg/Kg	1	3/20/2007 4:21:16 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/20/2007 4:21:16 PM
Xylenes, Total	ND	0.10		mg/Kg	1	3/20/2007 4:21:16 PM
Surr: 4-Bromofluorobenzene	89.1	68.2-109		%REC	1	3/20/2007 4:21:16 PM

Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit  
S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
MCL Maximum Contaminant Level  
RL Reporting Limit




**HALL ENVIRONMENTAL CHAIN OF CUSTODY RECORD**  
 505 345 3975  
 888 546 0509 5794  
 Date 3-16-07 Page 1 of 1

**REPORT RESULTS TO:**  
 Report to: SHAWN ADAMS  
 Company: Contract Environmental Svcs  
 Address: 410 N. Auburn  
 City: Farmington NM 87401  
 Phone: 505 325-1198 Fax: 505 325-6013 Email: landfarms@msn.com

**Turnaround Time:**  
 10 days (normal) Std  
 24-48 hours (100%) Intact  
 3-5 days (50%) On Ice 4°C  
 Sample Integrity Yes  
 Subcontract Yes

**Analysis Requested**  
 Sampling Location: ISLAND BUTTE II Unit # 7AH

Sample Identification		Sample		Matrix	Pres.	NUMBER OF CONTAINERS	Analysis Requested					Lab ID
Date	Time	Date	Time				4 oz. glass	Bois 8 for TP4	Bois 1 for BTEX			
ISLAND BUTTE 7AH - 100	3-15-07 1100	Soil	no			1	X	X	X			NORTH 070345-1
ISLAND BUTTE 7AH - 101	" 1115					1	X	X	X			SOUTH -2
ISLAND BUTTE 7AH - 102	" 1130					1	X	X	X			EAST -3
ISLAND BUTTE 7AH - 103	" 1145					1	X	X	X			WEST -4
ISLAND BUTTE 7AH - 104	" 1200					1	X	X	X			BOTTOM -5

**Relinquished by:** Shawn Adams Date/Time: 3-16-07 3:26  
**Relinquished by:** Date/Time:  
**Relinquished by:** Date/Time:

Comments: Plan on standard TAT - unless I call you back



**Table 910-1  
ALLOWABLE CONCENTRATIONS AND LEVELS**

Contaminant of Concern	Allowable Concentrations
<b>Organics in Soil: EPA Method 8015 (modified)</b>	
TPH-Non-Sensitive Area	10,000 mg/kg
TPH-Sensitive Area	1,000 mg/kg
<b>Organics in Ground Water: EPA Method 8020 <sup>1</sup></b>	
Benzene	5 µg/l <sup>1</sup>
Toluene	1,000 µg/l <sup>1</sup>
Ethylbenzene	700 µg/l <sup>1</sup>
Xylenes (Total)	1,400 to 10,000 µg/l <sup>5</sup>
<b>Inorganics in Soils<sup>4</sup></b>	
Electrical Conductivity (EC)	<4 mmhos/cm or 2x background
Sodium Adsorption Ratio (SAR)	<12
pH	6-9
<b>Inorganics in Ground Water</b>	
Total Dissolved Solids (TDS)	<1.25 x background <sup>1</sup>
Chlorides	<1.25 x background <sup>1</sup>
Sulfates	<1.25 x background <sup>1</sup>
<b>Total Metals in Soils: EPA Method 3050 <sup>4</sup></b>	
Arsenic	41 mg/kg <sup>2</sup>
Barium (LDNR True Total Barium)	180,000 mg/kg <sup>2</sup>
Boron (Hot Water Soluble)	2 mg/l <sup>2</sup>
Cadmium	26 mg/kg <sup>2</sup>
Chromium	1,500 mg/kg <sup>2</sup>
Copper	750 mg/kg <sup>2</sup>
Lead	300 mg/kg <sup>2</sup>
Mercury	17 mg/kg <sup>2</sup>
Molybdenum	<sup>3</sup>
Nickel	210 mg/kg <sup>2</sup>
Selenium	<sup>3</sup>
Silver	100 mg/kg <sup>2</sup>
Zinc	1,400 mg/kg <sup>2</sup>

<sup>1</sup>Concentrations taken from CDPHE-WQCC

<sup>2</sup>Concentrations taken from API Metals Guidance: Maximum Soil Concentrations

<sup>3</sup>Concentrations are dependent on site-specific conditions

<sup>4</sup>Consideration shall be given to background levels in native soils

<sup>5</sup>For this range of standards, the first number in the range is a strictly health-based value, based on the WQCC's established methodology for human health-based standards. The second number in the range is a maximum contaminant level (MCL), established under the Federal Safe Drinking Water Act which has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. The WQCC intends that control requirements for this chemical be implemented to attain a level of ambient water quality that is at least equal to the first number in the range except as follows: 1) where ground water quality exceeds the first number in the range due to a release of contaminants that occurred prior to September 14, 2004 (regardless of the date of discovery or subsequent migration of such contaminants) clean-up levels for the entire contaminant plume shall be no more restrictive than the second number in the range or the ground water quality resulting from such release, whichever is more protective, and 2) whenever the WQCC has adopted alternative, site-specific standards for the chemical, the site-specific standards shall apply instead of these statewide standards.