

Incident ID	
District RP	1RP-1295
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ 73.64 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Page 4

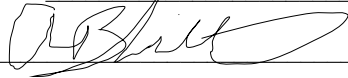
Incident ID	
District RP	IRP-1295
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: Amy Barnhill

Title: Waste and Water Specialist

Signature:



Date: 4/23/2020

email: ABarnhill@chevron.com

Telephone: 432-687-7108

OCD Only

Received by: _____

Date: _____

Incident ID	
District RP	1RP-1295
Facility ID	
Application ID	

Remediation Plan

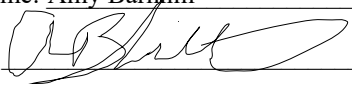
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: Amy Barnhill Title: Waste and Water Specialist
Signature:  Date: 4/23/2020
email: ABarnhill@chevron.com Telephone: 432-687-7108

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	nPAC0800935966
District RP	1RP-1295
Facility ID	
Application ID	

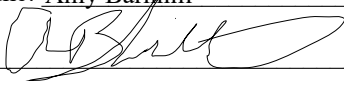
Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Amy Barnhill Title: Waste and Water Specialist
Signature:  Date: 4/23/2020
email: ABarnhill@chevron.com Telephone: 432-687-7108

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Bradford Billings Date: 09/24/2021
Printed Name: Bradford Billings Title: Envi.Spec.A

1RP-1295
Delineation Report and Closure Request
Brunson Argo Battery #1
Crude Oil and Produced Water Release
Lea County, New Mexico

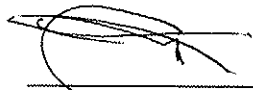
Latitude: N 32.41011°
Longitude: W 103.15870°

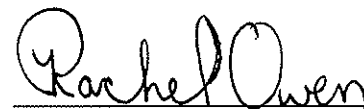
LAI Project No. 19-0148-01

April 23, 2020

Prepared for:
Chevron USA Inc.
6301 Deauville Blvd.
Midland, Texas 79706

Prepared by:
Larson & Associates, Inc.
507 North Marienfeld Street, Suite 205
Midland, Texas 79701



Mark J. Larson, P.G.
Certified Professional Geologist #10490

Rachel E. Owen
Sr. Geoscientist

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1RP-1295
Delineation Report and Remediation Plan
Chevron USA, Inc., Brunson Argo 1
Crude Oil and Produced Water Release
April 23, 2020

1.0 INTRODUCTION

Larson & Associates, Inc. (LAI), has prepared this delineation report and closure request on behalf of Chevron USA Inc. (Chevron) for submittal to the New Mexico Oil Conservation Division (OCD) District 1 for a crude oil and produced water release at the Brunson Argo Battery #1 (Site) located in Unit D (NW/4, NW/4), Section 10, Township 22 South, Range 37 East in Lea County New Mexico. The geodetic position is North 32.41011° and West -103.15870°. Figure 1 presents a topographic map. Figure 2 presents an aerial map.

1.1 Background

The release is historical and resulted from the decommissioned tank battery. The spill volume was unknown. The initial C-141 was submitted on April 25, 2007 and was assigned remediation permit (RP) number 1RP-1295. Appendix A presents the Initial C-141.

Between April 25 and 26, 2007, personnel from Environmental Plus, Inc. (EPI) collected soil samples inside the battery containment (SB1-1 through SB1-4) for vertical delineation. Additional samples were taken east and north of the containment (SB1-5 and SB1-6) for horizontal delineation. The soil samples were collected using a hollow stem auger rig at 2 foot increments to five (5) feet below ground surface (bgs) and every 5 feet bgs to 30 feet bgs. The Samples were delivered to the Environmental Lab of Texas in Odessa, Texas and analyzed for benzene, toluene, ethylbenzene and xylenes (BTEX) and total petroleum hydrocarbons (TPH), including gasoline range organics (C6-C12), diesel range organics (>C12-C28) and oil range organics (>C28-C35) by EPA SW-846 Methods 8021B and 8015M, respectively, and chloride by EPA Method 300.

Benzene, BTEX, and chloride were reported below OCD remediation levels of 10 mg/Kg, 50 mg/Kg, and 600 mg/Kg, respectively. TPH was reported above the OCD remediation limit of 100 mg/Kg in the following samples:

SB1-1, 2' (1,220 mg/Kg)	SB1-4, 15' (735 mg/Kg)
SB1-1, 5' (2,640 mg/Kg)	SB1-5, 2' (42,300 mg/Kg)
SB1-2, 2' (160 mg/Kg)	SB1-5, 5' (1,840 mg/Kg)
SB1-2, 5' (764 mg/Kg)	SB1-5, 10' (4,850 mg/Kg)
SB1-4, 10' (1,090 mg/Kg)	

EPI submitted the delineation data to OCD on December 20, 2007, in a report titled, "Remediation Proposal". On January 9, 2008, OCD requested that SB1-4 be sampled deeper to complete delineation of TPH to 100 mg/Kg in order to approve the work plan.

Between December 26, 2007 and January 23, 2008, EPI removed approximately 6,137 cubic yards of soil from the contaminated area. The soil was taken to both Sundance Services, Inc., located east of Eunice, New Mexico and to the EPI Land Farm located south of Eunice, New Mexico. EPI backfilled the excavations, seeded the area, and requested no further action in "Closure Report" submitted to OCD on February 13, 2008. On January 9, 2020, OCD denied closure because TPH was not delineated below 100 mg/Kg and the TPH concentration in the excavation bottom samples exceeded 100 mg/Kg. OCD requested Chevron to complete TPH delineation by installing two (2) additional soil bores within the

1RP-1295
Delineation Report and Remediation Plan
Chevron USA, Inc., Brunson Argo 1
Crude Oil and Produced Water Release
April 23, 2020

twenty (20) feet excavation area and the fifteen (15) feet excavation area to vertically delineate TPH to 100 mg/Kg. Appendix B presents the EPI reports. Appendix C presents OCD regulatory communications.

1.2 Physical Setting

The physical setting is as follows:

- The surface elevation is approximately 3,412 feet above mean sea level (msl);
- The surface topography gradually decreases to the southeast;
- There is no surface water present within 1,000 feet of the site;
- According to the United States Geological Survey (USGS) database, a water supply well (USGS#5) is present within 1,000 feet of the site (1976);
- The soils are designated as "Berino-Cacique loamy fine sands associates", consisting of 0 to 6 inches of loamy fine sand, underlain by 6 to 60 inches of sandy clay loam;
- The geology consists of interlayered eolian sands and piedmont-slope deposits (Holocene to middle Pleistocene);
- Groundwater occurs at approximately 73.64 feet below ground surface (bgs) based on depth to groundwater measurements 72 hours after installing a temporary monitor well (BH-1) on March 3, 2020.

1.3 Remediation Action Levels

The following remediation standards are based on closure criteria for soils impacted by a release as presented in Table 1 of 19.15.29 NMAC:

- Benzene 10 mg/Kg
- BTEX 50 mg/Kg
- TPH 100 mg/Kg
- Chloride 600 mg/Kg

Further, 19.15.29.13 NMAC (Restoration, Reclamation and Re-Vegetation) requires the operator to restore the impacted surface area that existed prior to the release or their final land use.

2.0 DELINEATION

On March 5, 2020, Scarborough Drilling, Inc. (SDI), under LAI supervision, used an air rotary drilling rig to drill a boring for depth to groundwater determination. The boring (BH-1) was drilled in an undisturbed area about 1,300 feet west of the Site to approximately 93 feet bgs. The boring was gauged with an electronic water level meter about 72 hours after drilling and groundwater was recorded at 73.64 feet bgs. The boring was plugged with bentonite.

SDI installed two (2) additional soil bores in the fifteen (15) feet excavation (B-1) and twenty (20) feet excavation (B-2). Soil samples were collected at 5 feet intervals to forty (40) feet bgs. The soil samples were delivered under chain of custody and preservation to Xenco Laboratories in Midland, Texas. The laboratory analyzed the samples for TPH, including gasoline range organics (C6-C12), diesel range organics (>C12-C28) and oil range organics (>C28-C35) by EPA SW-846 Method 8015M. The laboratory reported TPH below the delineation limit of 100 mg/Kg in all samples. Table 1 presents the soil sample

1RP-1295
Delineation Report and Remediation Plan
Chevron USA, Inc., Brunson Argo 1
Crude Oil and Produced Water Release
April 23, 2020

analytical data summary. Figure 2a presents an aerial map showing the delineation soil sample locations. Appendix C presents the boring logs. Appendix D presents the laboratory reports.

3.0 CLOSURE REQUEST

Chevron completed vertical delineation of TPH below 100 mg/Kg in both deep excavations. Chevron also demonstrated that groundwater is present at 73.64 feet bgs. Chevron respectfully requests no further action for 1RP-1295.

Tables

Table 1
Soil Sample Analytical Data Summary
Chevron USA, Brunson Argo Battery #1
Lea County, New Mexico
North 32.41011°, West 103.15870°

Page 1 of 1

Sample	Depth (Feet)	Collection Date	Status	C6 - C12 (mg/Kg)	C12 - C28 (mg/Kg)	C28 - C35 (mg/Kg)	TPH (mg/Kg)
Remediation Level:							100
B-1	0	3/5/2020	In-Situ	<49.9	<49.9	<49.9	<49.9
	5	3/5/2020	In-Situ	<50.0	<50.0	<50.0	<50.0
	10	3/5/2020	In-Situ	<50.0	<50.0	<50.0	<50.0
	15	3/5/2020	In-Situ	<49.9	<49.9	<49.9	<49.9
	20	3/5/2020	In-Situ	<50.0	<50.0	<50.0	<50.0
	25	3/5/2020	In-Situ	<50.0	<50.0	<50.0	<50.0
	30	3/5/2020	In-Situ	<49.9	<49.9	<49.9	<49.9
	35	3/5/2020	In-Situ	<49.9	<49.9	<49.9	<49.9
	40	3/5/2020	In-Situ	<49.8	<49.8	<49.8	<49.8
B-2	0	3/5/2020	In-Situ	<50.0	<50.0	<50.0	<50.0
	5	3/5/2020	In-Situ	<50.0	<50.0	<50.0	<50.0
	10	3/5/2020	In-Situ	<50.0	<50.0	<50.0	<50.0
	15	3/5/2020	In-Situ	<49.9	<49.9	<49.9	<49.9
	20	3/5/2020	In-Situ	<49.9	<49.9	<49.9	<49.9
	25	3/5/2020	In-Situ	<49.8	<49.8	<49.8	<49.8
	30	3/5/2020	In-Situ	<50.0	<50.0	<50.0	<50.0
	35	3/5/2020	In-Situ	<50.0	<50.0	<50.0	<50.0
	40	3/5/2020	In-Situ	<49.9	<49.9	<49.9	<49.9

Notes: Analysis performed by Xenco Laboratories

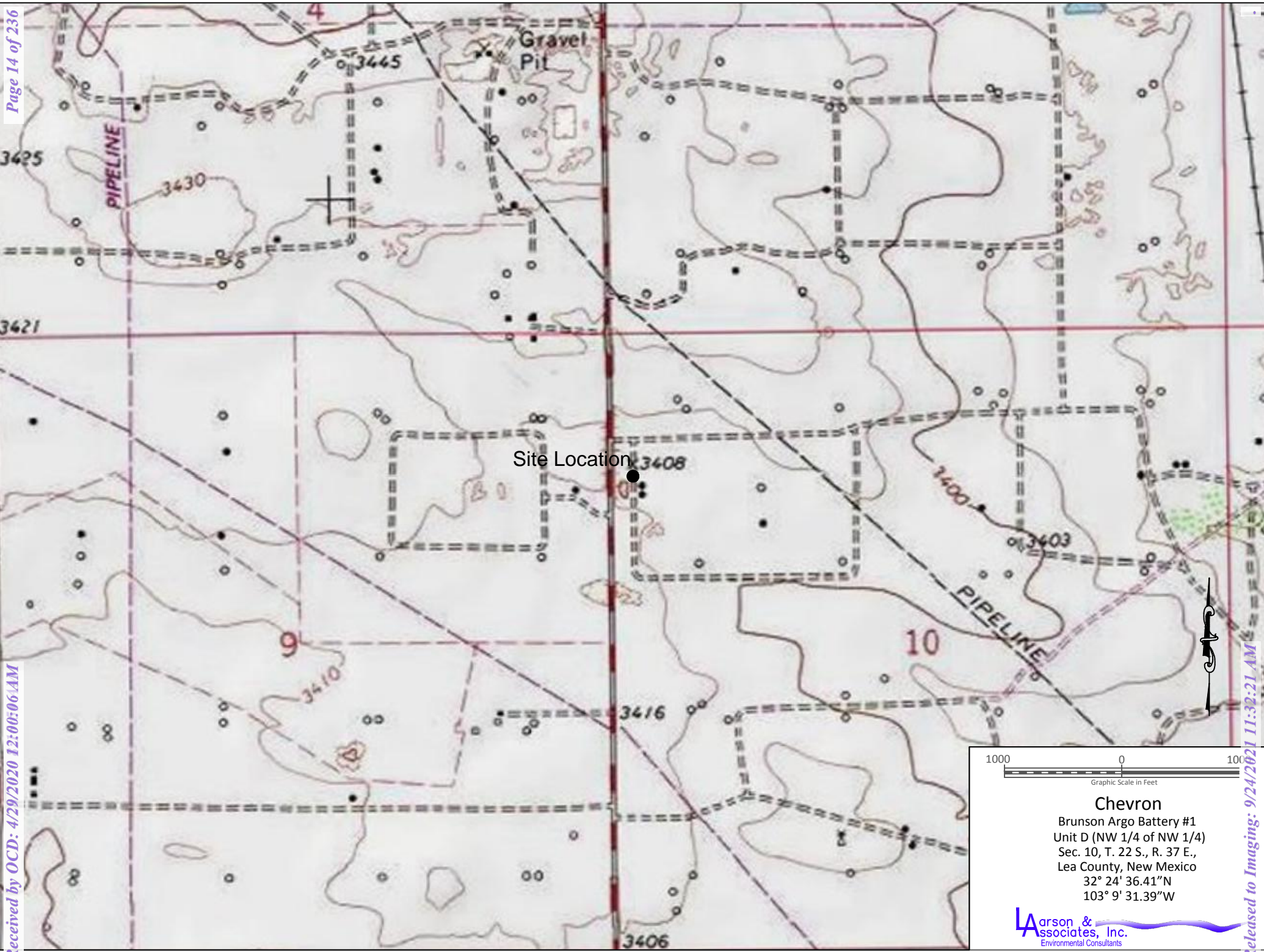
Depth in feet below ground surface (bgs)

mg/Kg: milligrams per kilogram equivalent to parts per million (ppm)

<: denotes concentration less than analytical method reporting limit

Bold and Highlighted exceeds OCD remediation action limits

Figures



1000 0 100
Graphic Scale in Feet

Chevron
Brunson Argo Battery #1
Unit D (NW 1/4 of NW 1/4)
Sec. 10, T. 22 S., R. 37 E.,
Lea County, New Mexico
32° 24' 36.41"N
103° 9' 31.39"W

Larson & Associates, Inc.
Environmental Consultants

Figure 1 - Topographic Map

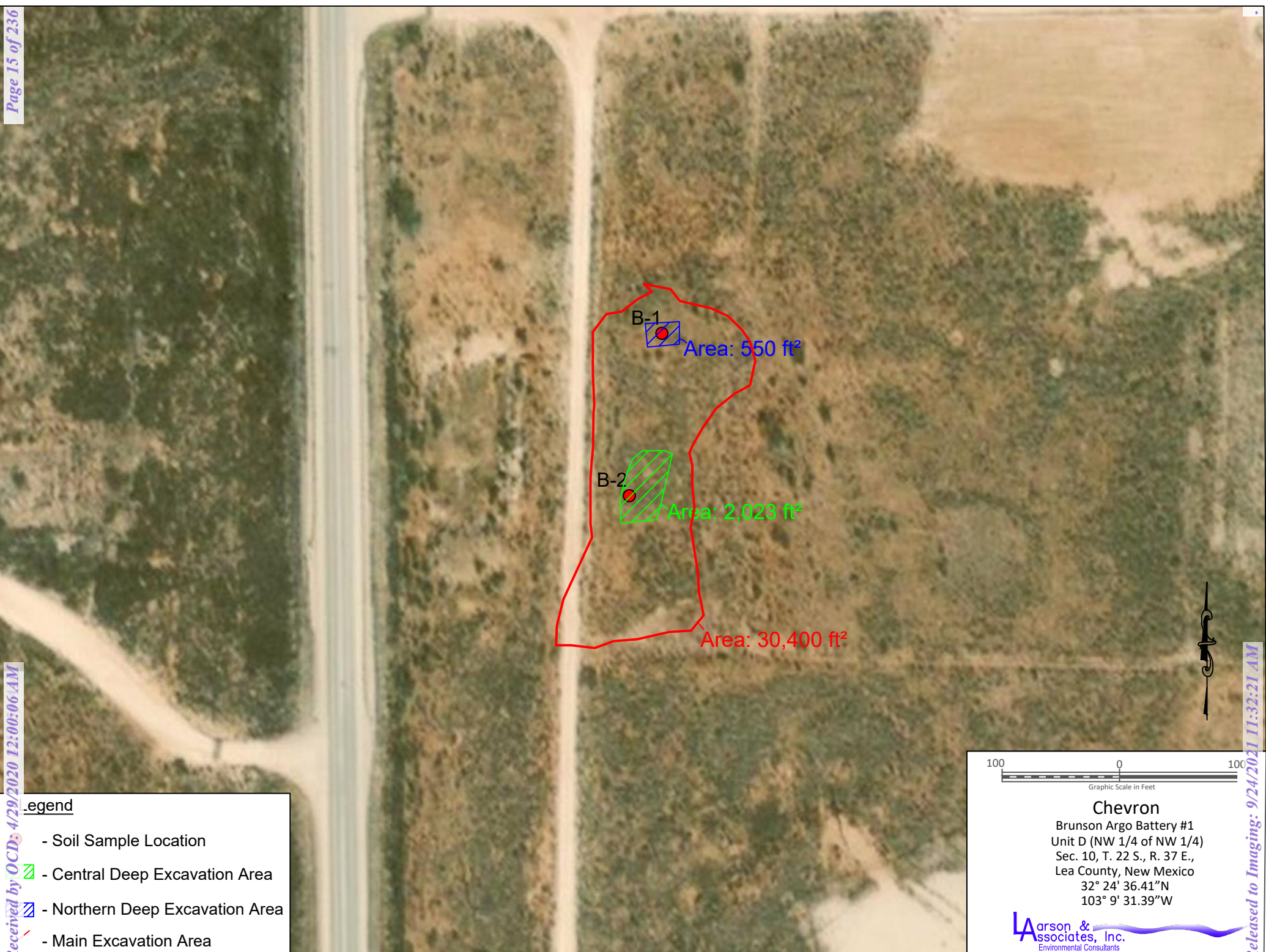



Figure 2 - Aerial Map



Figure 2a - Aerial Map Showing Soil Boring Location

Appendix A

Initial C-141

 Information and Metrics	Incident Date: Historical	NMOCD Notified: Historical	
Site: Brunson Argo Tank Battery #1		Assigned Site Reference : EPI Reference #200129	
Company: Chevron USA			
Street Address: 2401 Avenue O			
Mailing Address: P.O. Box 1949			
City, State, Zip: Eunice, New Mexico 88231			
Representative: Bill A. Anderson			
Representative Telephone: (575) 394-1237			
Telephone: (575) 441-5438 (Cell)			
Fluid volume released (bbls): Historical		Recovered (bbls): Historical	
>25 bbls: Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)			
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)			
Leak, Spill, or Pit (LSP) Name: Brunson Argo Tank Battery #1			
Source of contamination: Tank Battery			
Land Owner, i.e., BLM, ST, Fee, Other: Priscilla Brunson Moody (c/o Charles James Moody)			
LSP Dimensions : 142 feet by 51.4 feet			
LSP Area: ~7,300 ft ²			
Location of Reference Point (RP):			
Location distance and direction from RP:			
Latitude: N 32° 24' 36.41"			
Longitude: W 103° 09' 31.39"			
Elevation above mean sea level: 3,408 feet			
Feet from North Section Line:			
Feet from West Section Line:			
Location- Unit or 1/4: NW 1/4 of the NW 1/4		Unit Letter: D	
Location- Section: 10			
Location- Township: T22S			
Location- Range: R37E			
Surface water body within 1000' radius of site: zero (0)			
Domestic water wells within 1000' radius of site: one (1) (USGS #5)			
Agricultural water wells within 1000' radius of site: zero (0)			
Public water supply wells within 1000' radius of site: zero (0)			
Depth from land surface to groundwater (DG): ~66 feet			
Depth of contamination (DC): unknown			
Depth to groundwater (DG – DC = DtGW): unknown			
1. Groundwater	2. Wellhead Protection Area	3. Distance to Surface Water Body	
If Depth to GW <50 feet: 20 points	If <1000' from water source, or; <200' from private domestic water source: 20 points	<200 horizontal feet: 20 points	
If Depth to GW 50 to 99 feet: 10 points		200-1000 horizontal feet: 10 points	
If Depth to GW >100 feet: 0 points	If >1000' from water source, or; >200' from private domestic water source: 0 points	>1000 horizontal feet: 0 points	
Site Rank (1+2+3) = 10 + 20 + 0 = 30			
Total Site Ranking Score and Acceptable Concentrations			
Parameter	>19	10-19	0-9
Benzene ¹	10 ppm	10 ppm	10 ppm
BTEX ¹	50 ppm	50 ppm	50 ppm
TPH	100 ppm	1,000 ppm	5,000 ppm
¹ 100 ppm field VOC headspace measurement may be substituted for lab analysis			

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

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Chevron North America	Contact: Bill A. Anderson
Address: P.O. Box 1949, Eunice, NM 88231	Telephone No.: (505) 394-1237
Facility Name: Brunson Argo Tank Battery #1	Facility Type: Decommissioned Tank Battery

Surface Owner: Ms. Patricia Brunson Moody (c/o Charles James Moody)	Mineral Owner:	API No.:
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	10	22S	37E					Lea

Latitude: N32° 24' 36.41" **Longitude:** W103° 09' 31.39"

NATURE OF RELEASE

Type of Release: Historical	Volume of Release: N/A	Volume Recovered: N/A
Source of Release: Historical releases from decommissioned Tank Battery	Date and Hour of Occurrence: N/A	Date and Hour of Discovery: N/A
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? N/A	
By Whom?	Date and Hour: N/A	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse: Not Applicable	

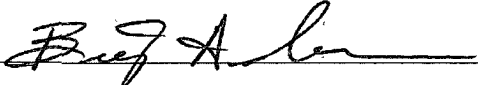
If a Watercourse was Impacted, Describe Fully.* Not Applicable

Depth to Groundwater: ~ 66 feet

Describe Cause of Problem and Remedial Action Taken.* Historical releases from decommissioned Tank Battery

Describe Area Affected and Cleanup Action Taken.* The decommissioned Tank Battery will be delineated via soil borings within and outside the TB perimeter. Upon receipt of Laboratory Analytical results, a Remediation Proposal will be drafted and sent to the NMOCD for approval.

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: Bill A. Anderson	Approved by District Supervisor:	
Title: HES Champion	Approval Date:	Expiration Date:
E-mail Address: BillyAnderson@chevron.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 4/25/07 Phone: (505) 394-1237		

* Attach Additional Sheets If Necessary

Appendix B
Environmental Plus, Inc. Reports

REMEDIATION PROPOSAL

BRUNSON ARGO TANK BATTERY No. 1

EPI REF: #200129

RP# 1295

UL-D (NW¼ OF THE NW¼) OF SECTION 10, T22S, R37E

~1.7 MILES SOUTH OF EUNICE,

LEA COUNTY, NEW MEXICO

LATITUDE: N 32° 24' 36.41"

LONGITUDE: W 103° 09' 31.39"

DECEMBER 2007

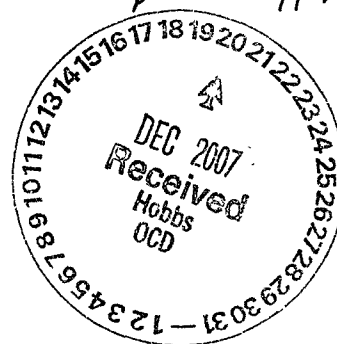
PREPARED BY:

ENVIRONMENTAL PLUS, INC.
2100 WEST AVENUE O
EUNICE, NEW MEXICO 88231

PREPARED FOR:



*Must deepene
SB 1-4 and test
for TPH. If
TPH drops below
100ppm then
close according to
plan. Chris Wille
1/9/08*



RP# 1295



ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION

20 December 2007

Mr. Larry Johnson
Environmental Engineer
New Mexico Oil Conservation Division
1625 North French Drive
Hobbs, New Mexico 88240

RE: Remediation Proposal
Chevron USA – Brunson Argo Tank Battery #1
UL-D (NW ¼ of the NW ¼), Section 10, T 22 S, R 37 E
Latitude: 32° 24' 36.41"; Longitude: 103° 09' 31.39"
EPI Ref. #200129

Dear Mr. Johnson:

This letter report addresses remediation of an abandoned, decommissioned tank battery facility. Soil impacts are historical in nature with no data indicating release date(s), volume and nature of release fluid(s) or efforts to remediate the release area(s).

Site Background

The Site is located in UL-D (NW ¼ of the NW ¼) of Section 10, T22S, R37E at an elevation of approximately 3,408-feet above mean sea level (amsl). The property is owned by the Priscilla Brunson Moody Estate (c/o Mr. Charles James Moody). A search for water wells was completed utilizing the New Mexico Office of the State Engineer's website and a database maintained by the United States Geological Survey (USGS). One (1) water supply well (USGS #5) exists within a 1,000-foot radius of the release site. Additionally, eight (8) water supply wells are located within a 1.0-mile radius of the release site (reference *Figure 2*). Groundwater data taken from domestic and USGS water wells within a one 1.0-mile radius of the release site indicates an average water depth of approximately sixty-six (66) feet below ground surface (bgs) (reference *Figure 4* and *Table 1*). Utilizing this information, New Mexico Oil Conservation Division (NMOCD) Remedial Goals for this Site were determined as follows:

Parameter	Remedial Goal
Benzene	10 parts per million
BTEX	50 parts per million
TPH	100 parts per million

*Chloride residuals may not be capable of impacting local
Groundwater above NMWQCC Standard of 250 mg/L

P O BOX 1558

2100 AVENUE O

EUNICE, NEW MEXICO 88231

TELEPHONE 505•394•3481

FAX 505•394•2601

ENVIRONMENTAL PLUS, INC.

Field Work

On April 25th and 26th, 2007, EPI mobilized at the tank battery to direct the location and depth of six (6) soil borings. Four (4) soil borings were advanced within confines of the bermed area, a fifth (5th) approximately twenty-five (25) feet southeast of the bermed area, and a 6th approximately one hundred three (103) feet north-northeast of the bermed area for background reference data (reference *Figure 5*). During advancement of soil borings, soil samples were collected at two (2) foot intervals initially, then at five (5) foot increments thereafter to total depth (TD) of the soil boring. Information regarding lithology of soil borings is provided in Attachment III, *Soil Boring Logs*.

Sampling Information

Soil samples were collected from a portable auger rig utilizing a hollow core stem (Split Spoon Method). Upon collecting each soil sample, a portion was immediately placed into laboratory provided container(s), labeled and set on ice for transportation to an independent laboratory for quantification of BTEX (benzene, toluene, ethylbenzene and total xylenes); Total Hydrocarbons [Carbon Ranges (C6-C12), Carbon Ranges (C12-C28) and Carbon Ranges (C28-C35)]; and chloride concentrations.

The other portion of the soil sample was analyzed in the field for the following:

Organic Vapor Concentrations – A portion of each soil sample was inserted into a self-sealing polyethylene bag to allow volatilization of organic vapors. After samples equilibrated to ~70° F, they were analyzed for organic vapor concentrations utilizing a MiniRae® Photoionization Detector (PID) equipped with a 10.6 electron volt (eV) lamp and calibrated for benzene response.

Chloride Concentrations – A portion of each soil sample collected was tested utilizing a LaMotte Chloride Test Kit (titration method).

Analytical Data

Field analyses for organic vapor concentrations in SB1-1 ranged from 4.9 ppm (20-ft bgs) to 2,400 ppm (2-ft bgs), SB1-2 from 5.0 ppm (15-ft bgs) to 50.2 ppm (2-ft bgs), SB1-3 from 14.4 ppm (2-ft bgs) to 40.2 ppm (5-ft bgs), SB1-4 from 24.0 ppm (2-ft bgs) to 40.0 ppm (10- and 15-ft bgs), and SB1-5 from 130 ppm (10-ft bgs) to 357 ppm (2-ft bgs). SB1-6 was not analyzed for organic vapor concentrations. Chloride concentrations in SB1-1 ranged from 160 mg/Kg (20-ft bgs) to 320 mg/Kg (2- to 10-ft bgs), SB1-2 from 160 mg/Kg (10- and 15-ft bgs) to 240 mg/Kg (2- and 5-ft bgs), SB1-3 from 240 mg/Kg (25- and 30-ft bgs) to 800 mg/kg (2- and 5-ft bgs), SB1-4 at 240 mg/Kg (2- to 15-ft bgs), SB1-5 at 160 mg/Kg (2- to 15-ft bgs) and background reference SB1-6 at 160 mg/Kg (reference *Table 2*).

Laboratory analytical results indicated BTEX concentrations were below NMOCD remedial threshold goals in all sample intervals. TPH concentrations in SB1-1 ranged from 2,640 mg/Kg (5-ft bgs) to <30.0 mg/Kg (20-ft bgs), SB1-2 from 764 mg/Kg (5-ft bgs) to <30.0 mg/Kg (15-ft bgs), SB1-3 from 79.2 mg/Kg (2-ft bgs) to <30.0 mg/Kg (10- to 30-ft bgs), SB1-4 from <30.0 mg/Kg (2- to 5-ft bgs) to 735 mg/Kg (15-ft bgs), SB1-5 from 42,300 mg/Kg (2-ft bgs) to <30.0 mg/Kg (15-ft bgs) and background reference SB1-6 at <30.0 mg/Kg (2- to 10-ft bgs). Chloride concentrations in SB1-1 ranged from 6.9 mg/Kg (2-ft bgs) to 4.54 mg/Kg (20-ft bgs), SB1-2 from 7.07 mg/Kg (2-ft bgs) to 11.4 mg/Kg (15-ft bgs), SB1-3 from 338 mg/Kg (2-ft bgs) to 78.1 mg/Kg (30-ft bgs), SB1-4 from 159 mg/Kg (2-ft bgs) to 201 mg/Kg (15-ft bgs), SB1-5 from 12.7 mg/Kg to 4.48 mg/Kg (15-ft bgs) and background reference SB1-6 from 3.70 mg/Kg (2-ft bgs) to 115 mg/Kg (10-ft bgs) (reference *Table 2*).

Site Remedial Proposal

Based on field analyses and laboratory analytical results, the release area soil is hydrocarbon and chloride impacted. However, residual hydrocarbon and chloride concentrations diminish with vertical depth (reference *Table 2*) and are confined to a relatively small area. With groundwater approximately sixty-six (66) feet bgs, natural attenuation will reduce chloride concentrations during migration. In view of this, projected remedial activities are as follows (reference *Figure 7*):

Site	Approximate Surface Area	Approximate Excavation Depth (ft-bgs)
1	8,245-ft ²	5
2	3,263-ft ²	5
3	1,700-ft ²	5
4	950-ft ²	5
5	1,113-ft ²	5
6	2,585-ft ²	5
7	4,806-ft ²	3
8	4,125-ft ²	3
9	2,425-ft ²	5

Field analyses and conditions will determine final horizontal boundaries and depths of excavations. All excavated impacted soil and caliche will be disposed at a state approved disposal facility. Upon receipt of analytical results confirming the removal of soil impacted above NMOCD remedial threshold goals in the sidewalls and floor of the excavation, the excavation area is to be selectively backfilled with clean caliche and topsoil to original ground surface. Disturbed areas will be contoured to allow natural drainage, disked and seeded with a blend approved by the property owner. To prevent wind and water erosion, a winter cover (wheat or rye) will be applied over the disturbed area. This application will be followed by re-seeding the disturbed area in late spring 2008 when moisture levels are high and survival of newly emerged grass is greater.

Should you have any technical questions or concerns, please contact me at (505) 394-3481 or via email at dduncan@envplus.net. Upon approval, EPI will initiate remedial phase of the project. Official correspondence and communications should be submitted to Mr. Billy Anderson, Chevron USA, at (505) 394-1237 (office), (505) 441-5438 (cellular) or via email at BillyAnderson@chevron.com.

Sincerely,

ENVIRONMENTAL PLUS, INC.

David P. Duncan
Civil Engineer

Cc: Billy A. Anderson, HES Specialist, Chevron USA, Eunice, NM
Charles James Moody, Estate Executor, Eugene, Or.
File

Encl: Figure 1 – Area Map

Figure 2 – Site Location Map

Figure 3 – Site Map

Figure 4 – Groundwater Gradient Map

Figure 5 – Soil Boring Location Map

Figure 6 – Soil Boring and Hand Auger Location Map

Figure 7 – Proposed Excavation Map

Table 1 – Well Data

Table 2 – Summary of Soil Boring Field Analyses and Laboratory Analytical Results

Attachment I – Site Photographs

Attachment II – Laboratory Analytical Results and Chain-of-Custody Form

Attachment III – Soil Boring Logs

Attachment IV – Information and Metrics

Copy of Initial NMOCD Form C-141

ENCLOSURES

FIGURES

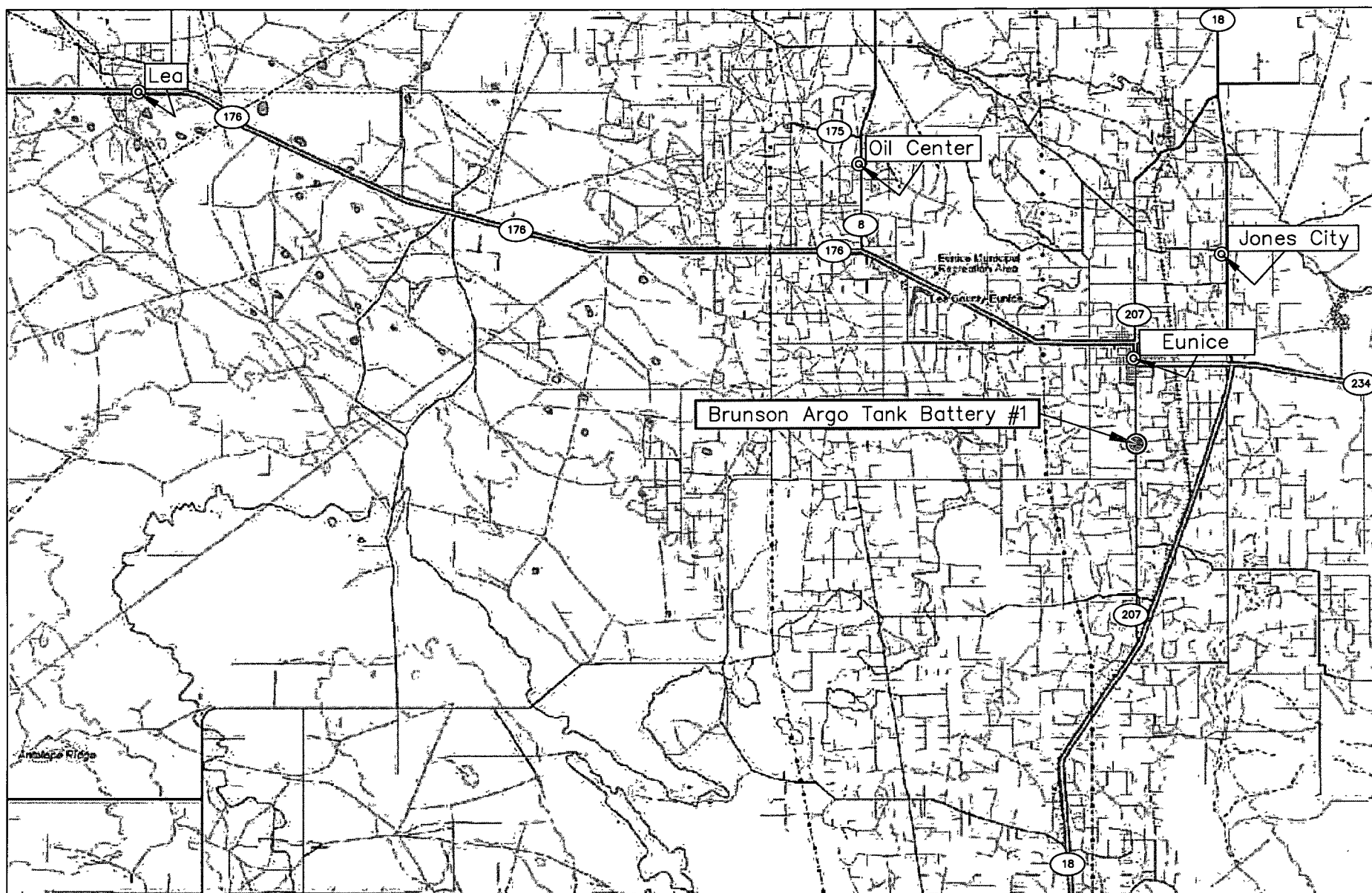
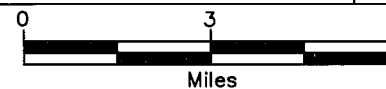


Figure 1
Area Map
Chevron Corporation
Brunson Argo Tank Battery #1

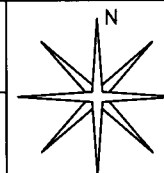
Lea County, New Mexico
NW 1/4 of the NW 1/4, Sec. 10, T22S, R37E
N 32°24' 36.41" W 103°09' 31.39"
Elevation: 3,408 feet amsl

DWG By: Daniel Dominguez
April 2007

REVISED:



SHEET
1 of 1



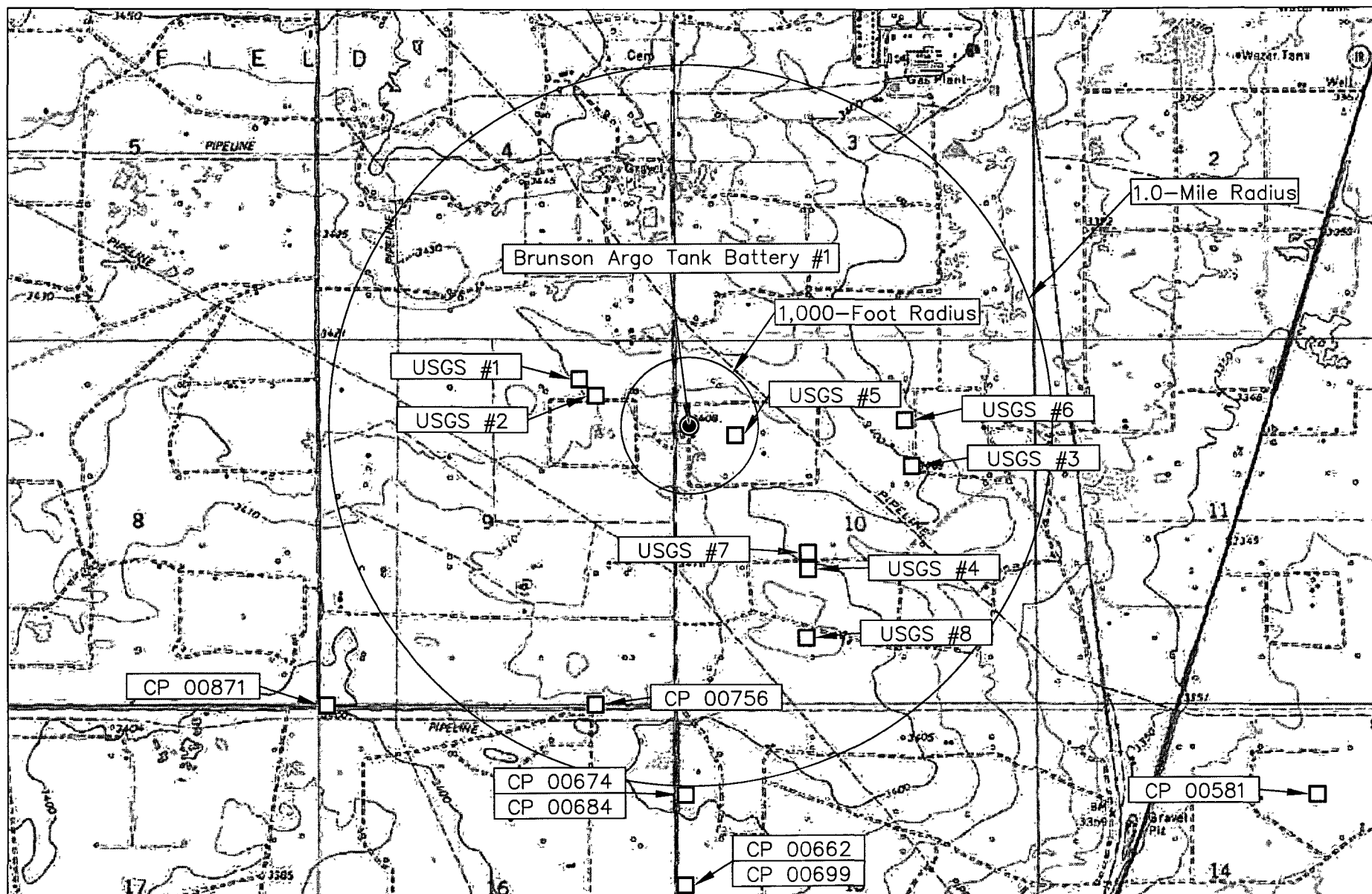
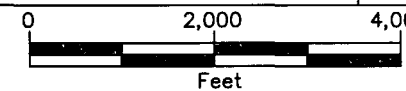


Figure 2
Site Location Map
Chevron Corporation
Brunson Argo Tank Battery #1

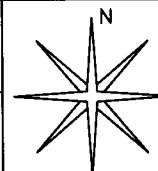
Lea County, New Mexico
NW 1/4 of the NW 1/4, Sec. 10, T22S, R37E
N 32° 24' 36.41" W 103° 09' 31.39"
Elevation: 3,408 feet amsl

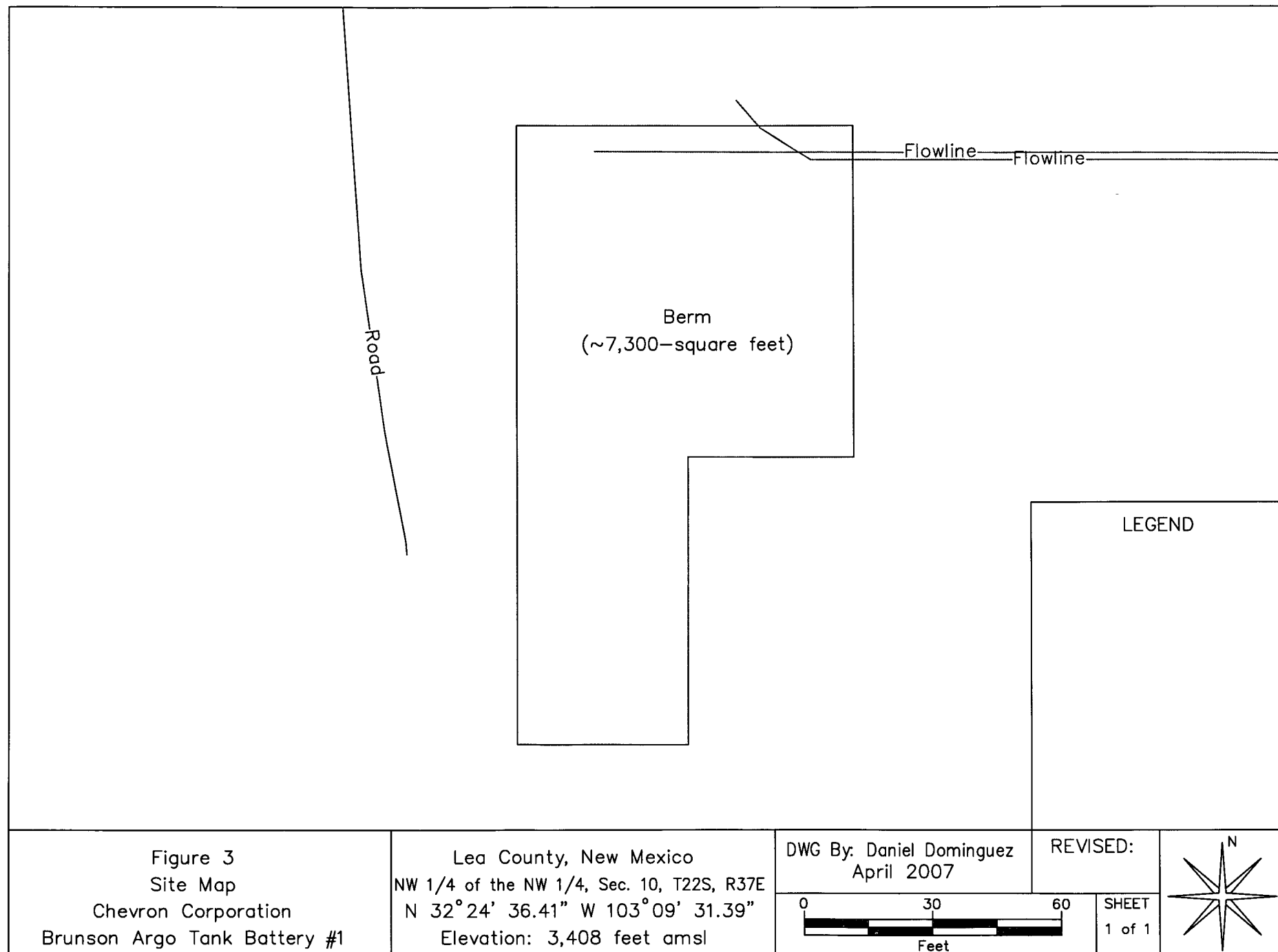
DWG By: Daniel Dominguez
April 2007

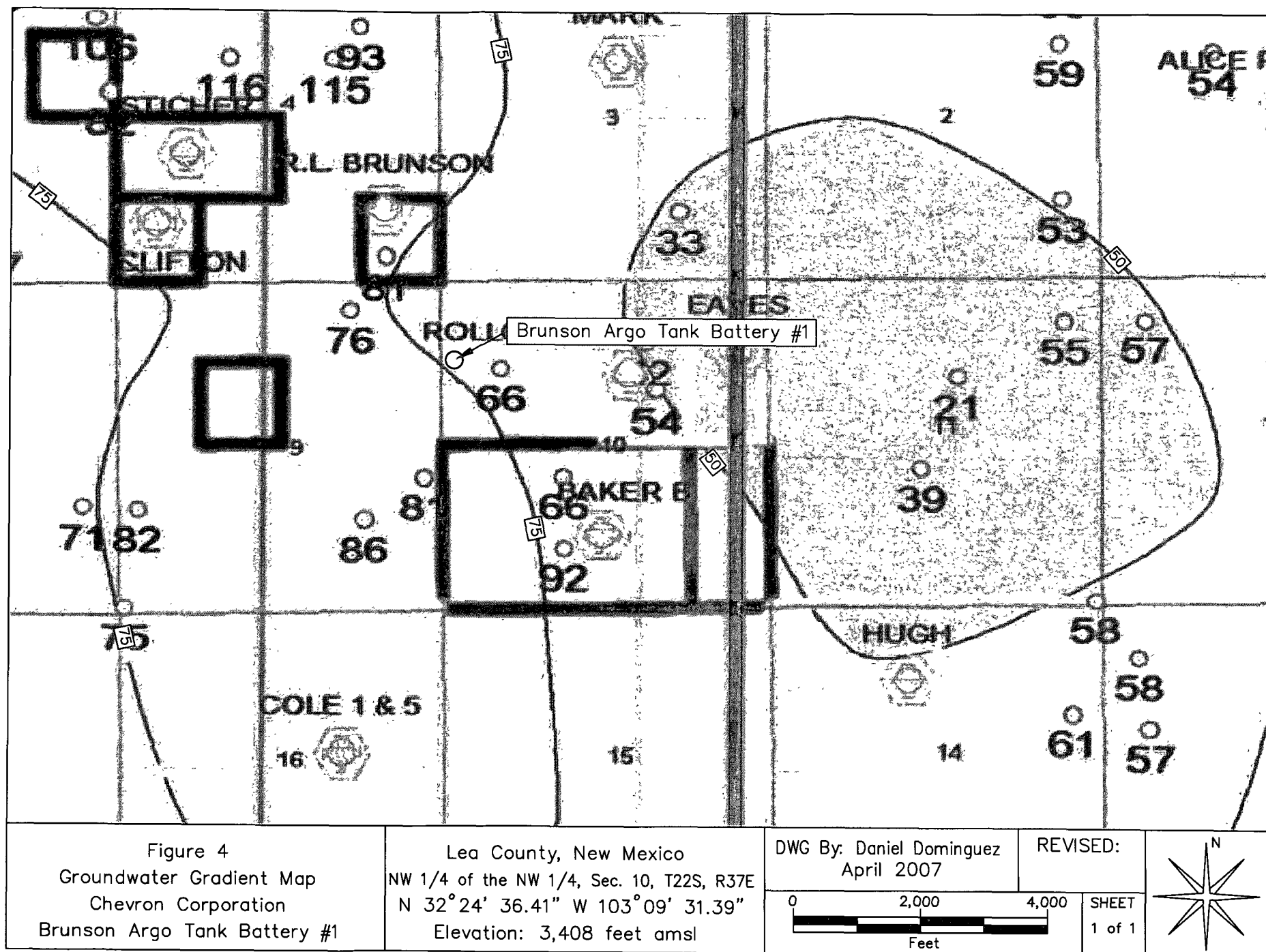
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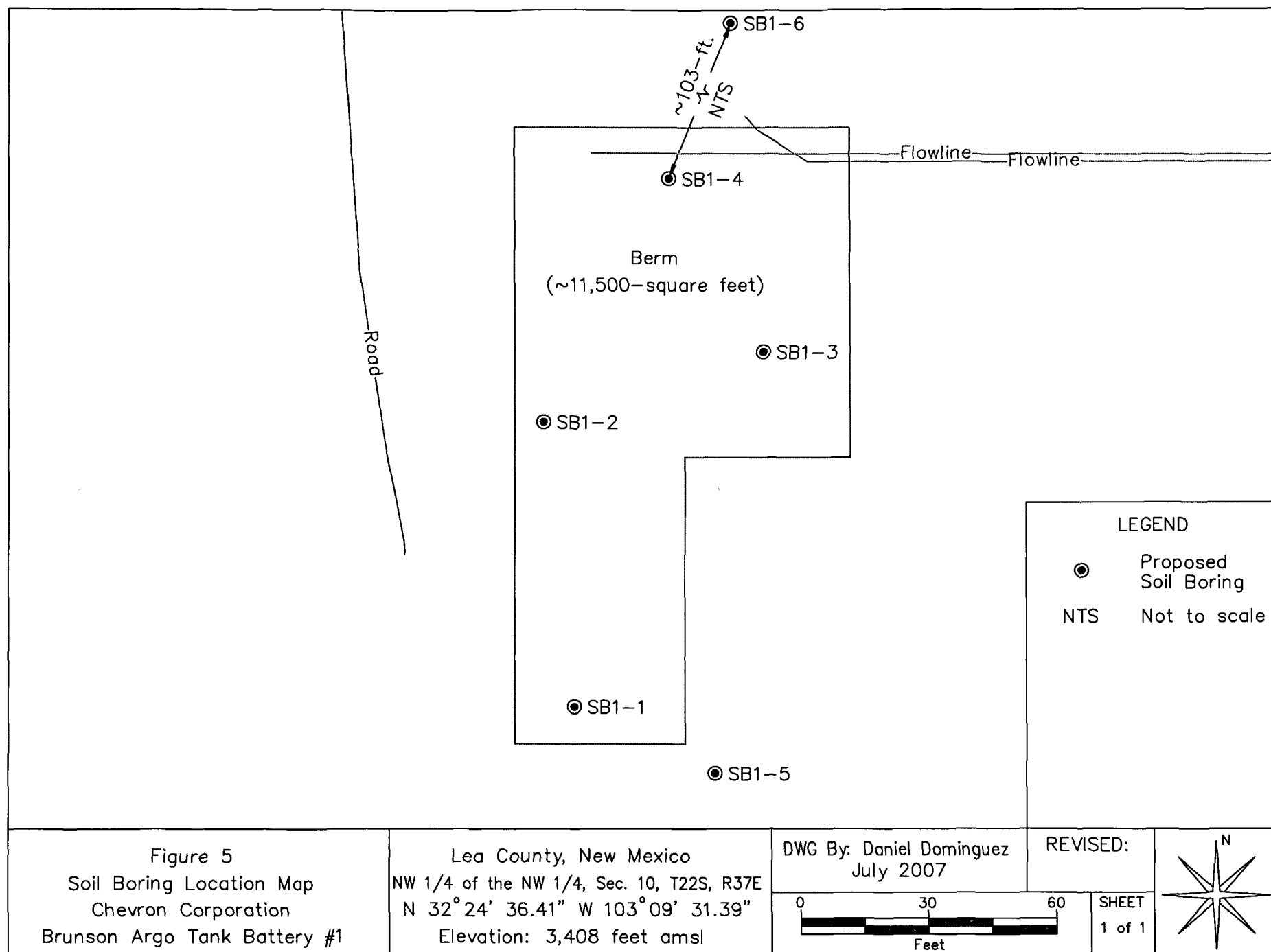


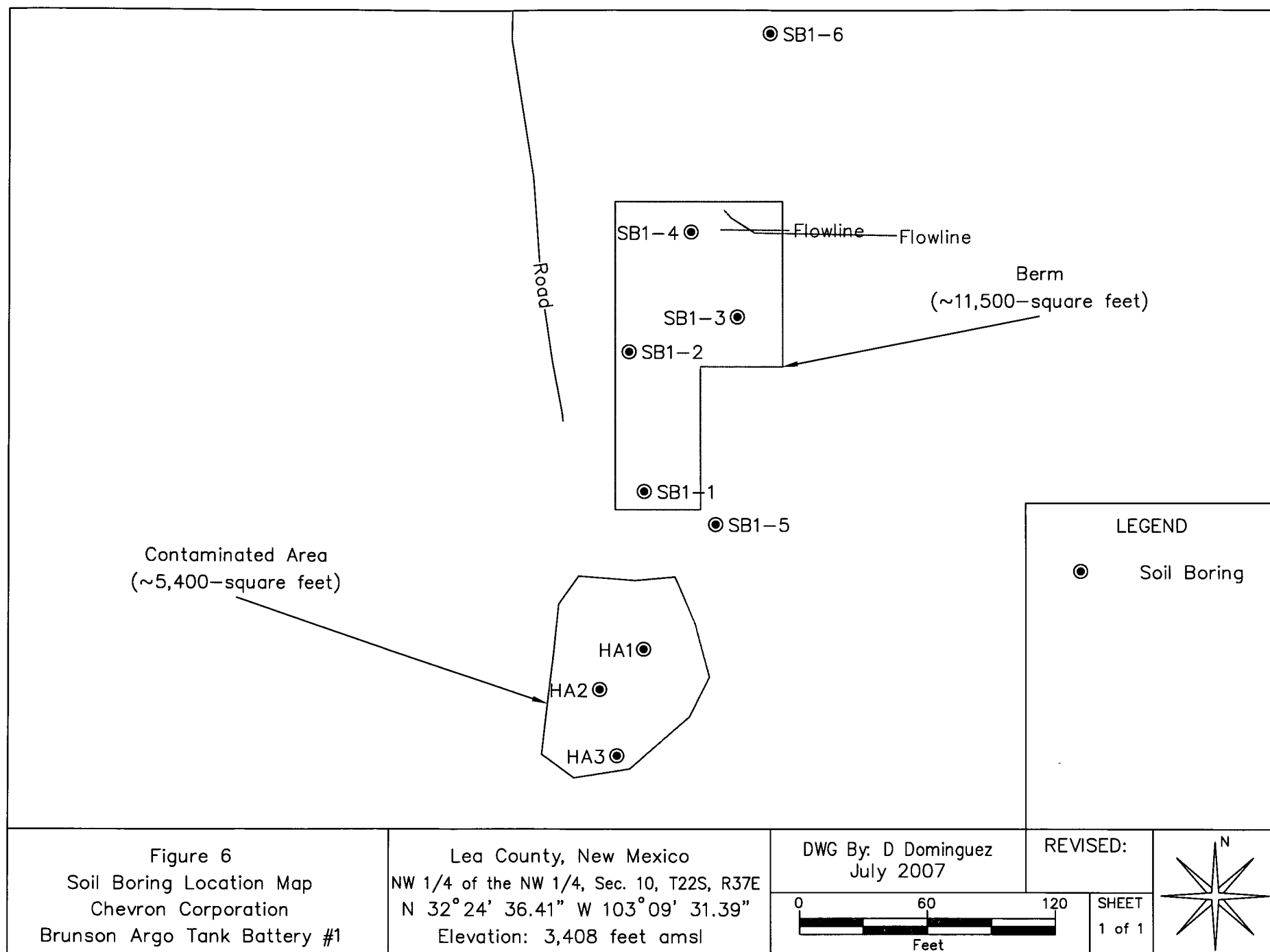
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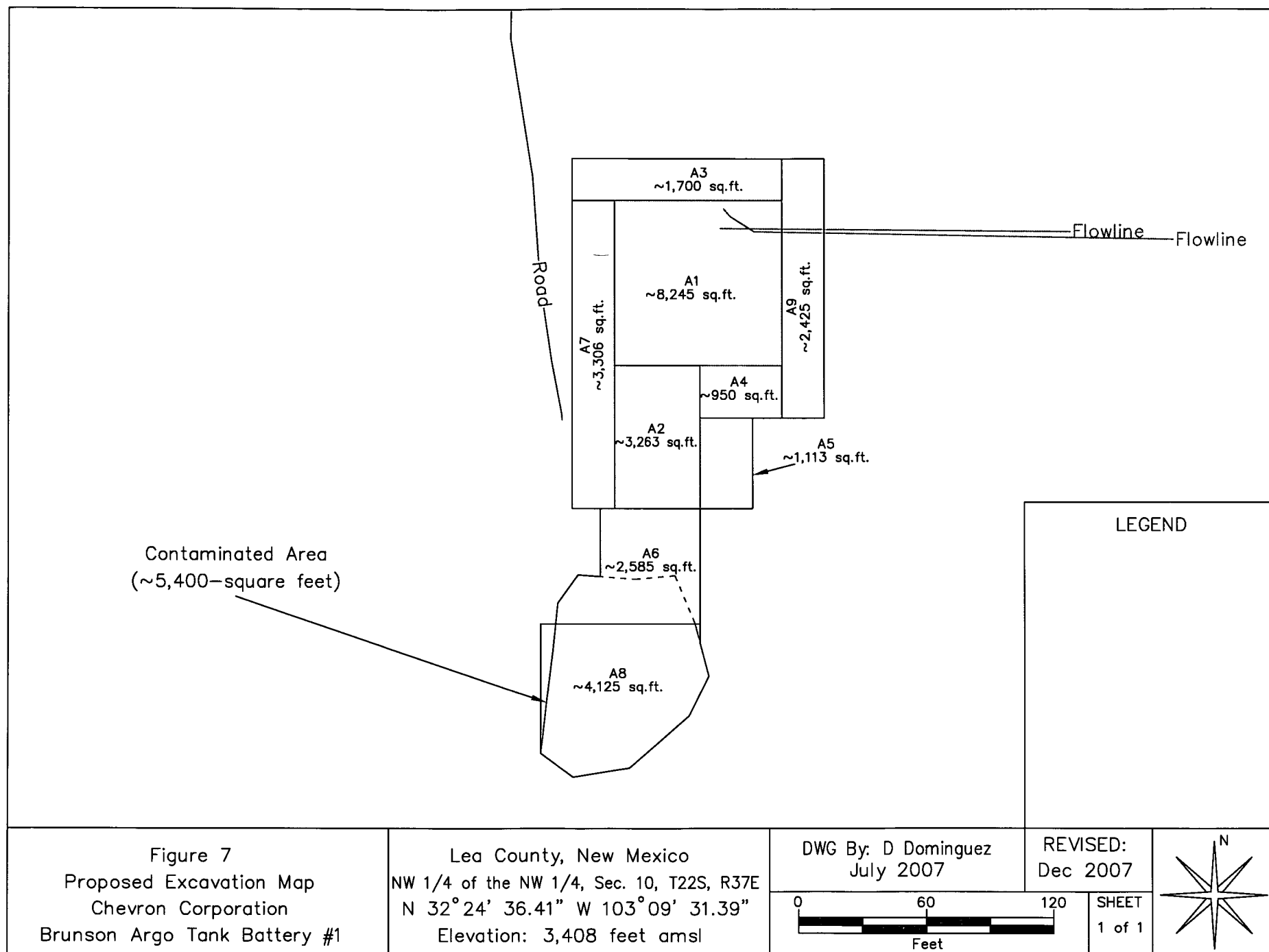












TABLES

TABLE 1
WELL INFORMATION REPORT*

Chevron USA - Brunson Argo Tank Battery #1 (Ref #200129)

Well Number	Diversion ^A	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation ^B	Depth to Water (ft bgs)
CP 00581	3	NORTHERN NATURAL GAS CO.	SAN	22S	37E	14 2 2 2	N32° 23' 43.32"	W103° 07' 44 48"	18-Apr-79	3,335	65
CP 00662	3	GEORGE SCHELLER	DOM	22S	37E	15 1 3 3	N32° 23' 30 26"	W103° 09' 32.15"	20-Jul-83	3,405	150
CP 00674	3	WARREN & VERNA HUGHES	DOM	22S	37E	15 1 1	N32° 23' 43.31"	W103° 09' 32 15"	27-Mar-85	3,399	75
CP 00684	3	WARREN & VUNA HUGHES	MUL	22S	37E	15 1 1	N32° 23' 43 31"	W103° 09' 32 15"	01-Aug-85	3,399	180
CP 00699	3	MARTIN CARRASCO	DOM	22S	37E	15 1	N32° 23' 30.26"	W103° 09' 32 15"	02-Jun-86	3,405	100
CP 00756	3	CHARLIE BETTIS	DOM	22S	37E	09 4 4 2	N32° 23' 56 34"	W103° 09' 47.53"	30-Oct-90	3,408	85
CP 00871	3	BILL OR BARBARA TRULL	DOM	22S	37E	09 3	N32° 23' 56 30"	W103° 10' 33.67"	29-Sep-97	3,400	94
USGS #1				22S	37E	09 2 1 2			17-Mar-81	3,415	76.2
USGS #2				22S	37E	09 2 2 3			22-Jan-76	3,415	78.57
USGS #3				22S	37E	10 2 3 2			27-Jan-76	3,400	54.44
USGS #4				22S	37E	10 3 2 1			27-Jan-76	3,400	69.54
USGS #5				22S	37E	10 1 3 2			27-Jan-76	3,405	65.59
USGS #6				22S	37E	10 2 1 4			27-Jan-76	3,399	41.88
USGS #7				22S	37E	10 3 2 1			17-Mar-81	3,399	66.05
USGS #8				22S	37E	10 3 4 1			15-Feb-96	3,410	91.64
CP 00679	3	FRED FERBRACHE	DOM	22S	37E	15 3 3	N32° 23' 4.17"	W103° 09' 32.14"	20-May-85	3,380	98
CP 00708	3	ROBERT A. CUETO	DOM	22S	37E	15	N32° 23' 4.17"	W103° 09' 32.14"	15-Apr-87	3,380	185
CP 00709	3	JAMES D. SMITH	DOM	22S	37E	15 3 4 2	N32° 23' 4.17"	W103° 09' 16.78"	29-Apr-87	3,385	87

* = Data obtained from the New Mexico Office of the State Engineer Website (http://waters.ose.state.nm.us.7001/iWATERS/wr_RegisServlet1) and USGS Database.

^A = in acre feet per annum

^B = Interpolated from USGS Topographical Map

DOM = Domestic one household

MUL = Multiple Domestic Households

(quarters are 1=NW, 2=NE, 3=SW, 4=SE)

(quarters are biggest to smallest - X Y are in Feet - UTM are in Meters)

Shaded area indicates wells not shown on Figure 2

TABLE 3
Summary of Soil Boring Field Analyses and Laboratory Analytical Results
Chevron U.S.A. Inc.
Brunson Argo #1 (NMOCD Ref.#; EPI Ref.# 200129)

Sample I D	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTEX (mg/Kg)	Carbon Ranges (C6-C12) (mg/Kg)	Carbon Ranges (C12-C28) (mg/Kg)	Carbon Ranges (C28-C35) (mg/Kg)	Total Hydrocarbons (C6-C35) (mg/Kg)	Sulfate (mg/Kg)	Chloride (mg/Kg)
SB1-1	2	In-situ	25-Apr-07	2400	320	<0.0250	0.148	0.513	0.821	0.174	1.66	290	834	95.5	1,220	16.0	J [6.9]
SB1-1	5	In-situ	25-Apr-07	2000	320	<0.0250	0.248	1.180	1.490	0.439	3.357	668	1,830	143	2,640	24.8	35.8
SB1-1	10	In-situ	25-Apr-07	59.1	320	<0.0250	0.027	0.044	0.068	J [0.0221]	0.139	29.8	54.7	<10.0	84.5	21.6	20.3
SB1-1	15	In-situ	25-Apr-07	36.7	240	<0.0250	<0.0250	<0.0250	<0.0250	<0.02502	<0.125	<10.0	<10.0	<10.0	<30.0	13.3	16.1
SB1-1	20	In-situ	25-Apr-07	4.9	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.02502	<0.125	<10.0	<10.0	<10.0	<30.0	11.6	J [4.54]
SB1-2	2	In-situ	25-Apr-07	50.2	240	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	11.4	122	26.9	160	26.3	J [7.07]
SB1-2	5	In-situ	25-Apr-07	30.0	240	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	18.2	652.0	93.3	764	42.4	74.6
SB1-2	10	In-situ	25-Apr-07	9.8	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	24.4	52.6
SB1-2	15	In-situ	25-Apr-07	5.0	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	23.8	11.4
SB1-3	2	In-situ	25-Apr-07	14.4	800	<0.0250	<0.0250	J [0.00113]	0.00487	<0.0250	0.00487	14.5	53.9	10.8	79.2	91.4	338
SB1-3	5	In-situ	25-Apr-07	40.2	800	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	12.4	37.3	J [9.31]	49.7	21.4	150
SB1-3	10	In-situ	25-Apr-07	25.0	720	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	67.4	588
SB1-3	15	In-situ	25-Apr-07	36.0	440	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	28.0	303
SB1-3	20	In-situ	25-Apr-07	40.0	320	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	69.1	171

TABLE 3
Summary of Soil Boring Field Analyses and Laboratory Analytical Results
Chevron U.S.A. Inc.
Brunson Argo #1 (NMOCD Ref.#; EPI Ref.# 200129)

Sample I D	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTEX (mg/Kg)	Carbon Ranges (C6-C12) (mg/Kg)	Carbon Ranges (C12-C28) (mg/Kg)	Carbon Ranges (C28-C35) (mg/Kg)	Total Hydrocarbons (C6-C35) (mg/Kg)	Sulfate (mg/Kg)	Chloride (mg/Kg)
SB1-3	25	In-situ	25-Apr-07	34 0	240	<0 0250	<0 0250	<0 0250	<0 0250	<0 0250	<0 125	<10 0	<10 0	<10 0	<30 0	21 1	93 3
SB1-3	30	In-situ	25-Apr-07	30 0	240	<0 0250	<0 0250	<0 0250	<0 0250	<0 0250	<0 125	<10 0	<10 0	<10 0	<30 0	30 5	78 1
SB1-4	2	In-situ	25-Apr-07	25 0	240	<0 0250	<0 0250	<0 0250	<0 0250	<0 0250	<0 125	<10 0	<10 0	<10 0	<30 0	28 7	159
SB1-4	5	In-situ	25-Apr-07	24 0	240	<0 0250	<0 0250	<0 0250	<0 0250	<0 0250	<0 125	<10 0	<10 0	<10 0	<30 0	56 3	126
SB1-4	10	In-situ	25-Apr-07	40 0	240	<0 0250	<0 0250	<0 0250	<0 0250	<0 0250	<0 125	14 4	901	174	1,090	44 6	106
SB1-4	15	In-situ	25-Apr-07	40 0	240	<0 0250	<0 0250	<0 0250	<0 0250	<0 0250	<0 125	15 0	618	102	735	116	201
SB1-5	2	In-situ	25-Apr-07	357	160	0 327	3 44	11 3	23 9	4 19	42 80	8,570	33,700	<10 0	42,300	879	12 7
SB1-5	5	In-situ	25-Apr-07	170	160	<0 0250	0 0380	0 210	0 584	0 250	1 08	295	1,360	183	1,840	23 7	16 5
SB1-5	10	In-situ	25-Apr-07	130	160	<0 0250	J [0 0118]	0 0556	0 148	0 0587	0 362	331	3,890	627	4,850	42 5	21 6
SB1-5	15	In-situ	25-Apr-07	--	160	<0 0250	<0 0250	<0 0250	<0 0250	<0 0250	<0 125	<10 0	<10 0	<10 0	<30 0	36 4	J [4 48]
SB1-6 (BG)	2	In-situ	26-Apr-07	--	160	<0 0250	<0 0250	<0 0250	<0 0250	<0 0250	<0 125	<10 0	<10 0	<10 0	<30 0	8 15	J [3 70]
SB1-6 (BG)	5	In-situ	26-Apr-07	--	160	<0 0250	<0 0250	<0 0250	<0 0250	<0 0250	<0 125	<10 0	<10 0	<10 0	<30 0	30 0	5 5
SB1-6 (BG)	10	In-situ	26-Apr-07	--	160	<0 0250	<0 0250	<0 0250	<0 0250	<0 0250	<0 125	<10 0	<10 0	<10 0	<30 0	2,040	115
NMOCD Remedial Thresholds				100		10					50				100		250

Bolded values are in excess of NMOCD Remediation Threshold Goal

-- = Not Analyzed

J = Detected, but below the Reporting Limit. Therefore, result is an estimated concentration (CPL J-Flag)

BG = Background Soil Boring

*SB
1-4
needs to
be despoiled
& sampled
Chris Wilkins*

ATTACHMENTS

ATTACHMENT I

PROJECT PHOTOGRAPHS



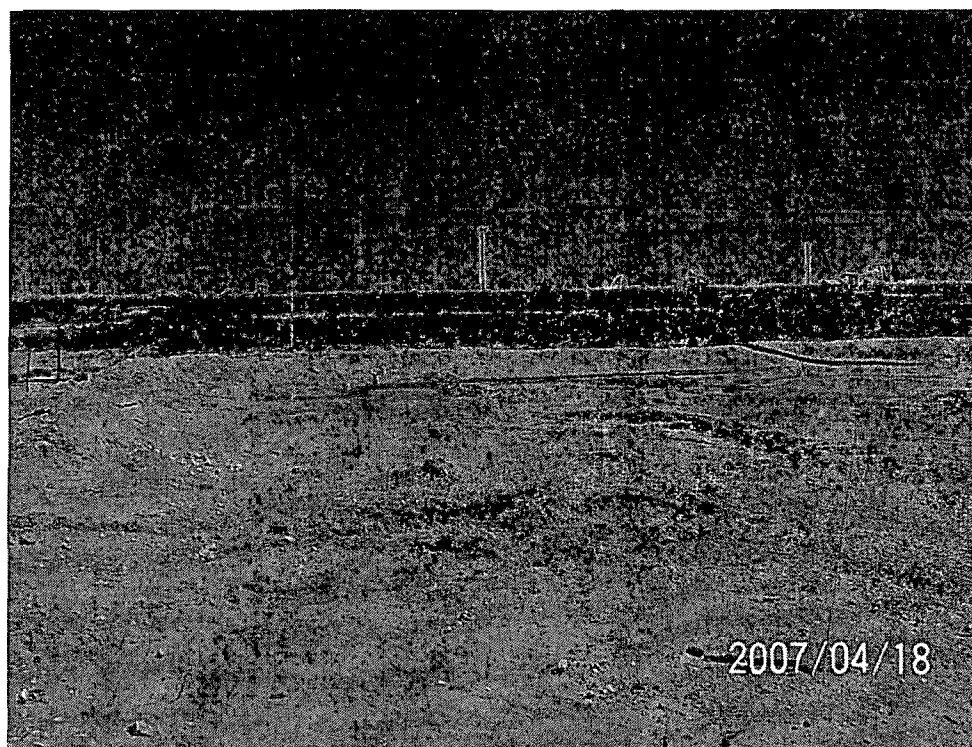
Photograph No. 1 – Lease sign



Photograph #2 – Looking northeasterly at interior of bermed area.



Photograph #3 – Looking northwesterly at interior of bermed area.



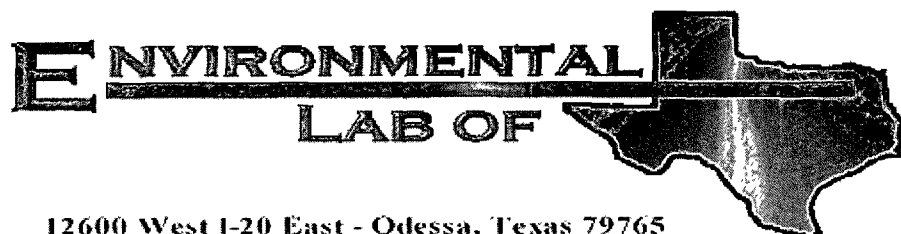
Photograph #4 – Looking northerly at interior of bermed area.

ATTACHMENT II

LABORATORY ANALYTICAL REPORTS

AND

CHAIN-OF-CUSTODY FORMS



12600 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories Company

Analytical Report

Prepared for:

David P. Duncan

Environmental Plus, Incorporated

P.O. Box 1558

Eunice, NM 88231

Project: Chevron/ Brunson Argo TB #1

Project Number: 200129

Location: UL-D, Sec. 10, T22S, R37E

Lab Order Number: 7D27002

Report Date: 05/09/07

Environmental Plus, Incorporated
P O. Box 1558
Eunice NM, 88231

Project. Chevron/ Brunson Argo TB #1
Project Number 200129
Project Manager David P. Duncan

Fax. 505-394-2601

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-1 2'	7D27002-01	Soil	04/25/07 07 15	04-27-2007 10.30
SB-1 5'	7D27002-02	Soil	04/25/07 07 23	04-27-2007 10 30
SB-1 10'	7D27002-03	Soil	04/25/07 07.58	04-27-2007 10:30
SB-1 15'	7D27002-04	Soil	04/25/07 08 35	04-27-2007 10.30
SB-1 20'	7D27002-05	Soil	04/25/07 09 29	04-27-2007 10.30
SB-2 2'	7D27002-06	Soil	04/25/07 10 10	04-27-2007 10.30
SB-2 5'	7D27002-07	Soil	04/25/07 10.15	04-27-2007 10.30
SB-2 10'	7D27002-08	Soil	04/25/07 10.35	04-27-2007 10.30
SB-2 15'	7D27002-09	Soil	04/25/07 11 53	04-27-2007 10 30
SB-3 2'	7D27002-10	Soil	04/25/07 12 30	04-27-2007 10 30
SB-3 5'	7D27002-11	Soil	04/25/07 12.45	04-27-2007 10.30
SB-3 10'	7D27002-12	Soil	04/25/07 12.50	04-27-2007 10 30
SB-3 15'	7D27002-13	Soil	04/25/07 13.25	04-27-2007 10 30
SB-3 20'	7D27002-14	Soil	04/25/07 14.00	04-27-2007 10.30
SB-3 25'	7D27002-15	Soil	04/25/07 14:31	04-27-2007 10 30
SB-3 30'	7D27002-16	Soil	04/25/07 14.45	04-27-2007 10.30
SB-4 2'	7D27002-17	Soil	04/25/07 15:55	04-27-2007 10 30
SB-4 5'	7D27002-18	Soil	04/25/07 16.00	04-27-2007 10.30
SB-4 10'	7D27002-19	Soil	04/25/07 16:20	04-27-2007 10.30
SB-4 15'	7D27002-20	Soil	04/25/07 14:40	04-27-2007 10 30
SB-5 2'	7D27002-21	Soil	04/25/07 17.00	04-27-2007 10.30
SB-5 5'	7D27002-22	Soil	04/25/07 15 10	04-27-2007 10.30
SB-5 10'	7D27002-23	Soil	04/25/07 18 30	04-27-2007 10 30
SB-5 15'	7D27002-24	Soil	04/26/07 08.20	04-27-2007 10.30
SB-6 2'	7D27002-25	Soil	04/26/07 08.55	04-27-2007 10.30
SB-6 5'	7D27002-26	Soil	04/26/07 09.05	04-27-2007 10.30
SB-6 10'	7D27002-27	Soil	04/26/07 09.45	04-27-2007 10.30

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Project Manager David P. Duncan

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Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 2' (7D27002-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	0.148	0.0250	"	"	"	"	"	"	
Ethylbenzene	0.513	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.821	0.0250	"	"	"	"	"	"	
Xylene (o)	0.174	0.0250	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		103 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		130 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	290	10.0	mg/kg dry	1	ED72507	04/25/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	834	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	95.5	10.0	"	"	"	"	"	"	
Total Hydrocarbons	1220	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		93.6 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		106 %	70-130		"	"	"	"	
SB-1 5' (7D27002-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	0.248	0.0250	"	"	"	"	"	"	
Ethylbenzene	1.18	0.0250	"	"	"	"	"	"	
Xylene (p/m)	1.49	0.0250	"	"	"	"	"	"	
Xylene (o)	0.439	0.0250	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		108 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		150 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	668	10.0	mg/kg dry	1	ED72507	04/25/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	1830	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	143	10.0	"	"	"	"	"	"	
Total Hydrocarbons	2640	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		94.0 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		124 %	70-130		"	"	"	"	
SB-1 10' (7D27002-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	0.0267	0.0250	"	"	"	"	"	"	
Ethylbenzene	0.0441	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.0675	0.0250	"	"	"	"	"	"	
Xylene (o)	J [0.0221]	0.0250	"	"	"	"	"	"	J
Surrogate a,a,a-Trifluorotoluene		105 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		115 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	29.8	10.0	mg/kg dry	1	ED72507	04/25/07	05/01/07	EPA 8015M	

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Project Chevron/ Brunson Argo TB #1
Project Number. 200129
Project Manager David P. Duncan

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Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 10' (7D27002-03) Soil									
Carbon Ranges C12-C28	54.7	10.0	mg/kg dry	1	ED72507	04/25/07	05/01/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	84.5	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		80.4 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		85.6 %	70-130		"	"	"	"	
SB-1 15' (7D27002-04) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		95.0 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		94.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		82.4 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		97.4 %	70-130		"	"	"	"	
SB-1 20' (7D27002-05) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		91.2 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		90.8 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		86.6 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		99.6 %	70-130		"	"	"	"	

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Organics by GC
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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2 2' (7D27002-06) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		78.6 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		76.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	11.4	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	122	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	26.9	10.0	"	"	"	"	"	"	
Total Hydrocarbons	160	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		84.0 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		94.6 %	70-130		"	"	"	"	
SB-2 5' (7D27002-07) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		79.4 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		76.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	18.2	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	652	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	93.3	10.0	"	"	"	"	"	"	
Total Hydrocarbons	764	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		84.0 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		110 %	70-130		"	"	"	"	
SB-2 10' (7D27002-08) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		90.2 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		89.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	

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Organics by GC
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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2 10' (7D27002-08) Soil									
Carbon Ranges C12-C28	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		93.8 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		106 %	70-130		"	"	"	"	
SB-2 15' (7D27002-09) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		89.4 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		88.6 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		80.4 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		94.2 %	70-130		"	"	"	"	
SB-3 2' (7D27002-10) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	J [0.00113]	0.00200	"	"	"	"	"	"	J
Xylene (p/m)	0.00487	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		83.4 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		85.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	14.5	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	53.9	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	10.8	10.0	"	"	"	"	"	"	
Total Hydrocarbons	79.2	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		84.8 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		100 %	70-130		"	"	"	"	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3 5' (7D27002-11) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		94.6 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		88.8 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	12.4	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	37.3	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	J [9.31]	10.0	"	"	"	"	"	"	J
Total Hydrocarbons	49.7	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		85.0 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		97.0 %	70-130		"	"	"	"	

SB-3 10' (7D27002-12) Soil

Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		93.4 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		94.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		83.4 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		96.4 %	70-130		"	"	"	"	

SB-3 15' (7D27002-13) Soil

Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		95.2 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		94.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3 15' (7D27002-13) Soil									
Carbon Ranges C12-C28	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		81.2 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		93.0 %	70-130		"	"	"	"	
SB-3 20' (7D27002-14) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		96.8 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		93.6 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		76.8 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		90.0 %	70-130		"	"	"	"	
SB-3 25' (7D27002-15) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		90.4 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		90.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		70.2 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		94.8 %	70-130		"	"	"	"	

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Environmental Plus, Incorporated
P O Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3 30' (7D27002-16) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		101 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		96.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		78.6 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		90.8 %	70-130		"	"	"	"	
SB-4 2' (7D27002-17) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		85.2 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		79.8 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		83.4 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		98.6 %	70-130		"	"	"	"	
SB-4 5' (7D27002-18) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		82.8 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		80.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	

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Project Chevron/ Brunson Argo TB #1
Project Number. 200129
Project Manager. David P. Duncan

Fax. 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-4 5' (7D27002-18) Soil									
Carbon Ranges C12-C28	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		80.2 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		91.0 %	70-130		"	"	"	"	
SB-4 10' (7D27002-19) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		77.0 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		75.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	14.4	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	901	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	174	10.0	"	"	"	"	"	"	
Total Hydrocarbons	1090	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		95.8 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		111 %	70-130		"	"	"	"	
SB-4 15' (7D27002-20) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		77.8 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		78.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	15.0	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	618	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	102	10.0	"	"	"	"	"	"	
Total Hydrocarbons	735	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		88.6 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		109 %	70-130		"	"	"	"	

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Project Chevron/ Brunson Argo TB #1
Project Number. 200129
Project Manager. David P. Duncan

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Organics by GC
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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-5 2' (7D27002-21) Soil									
Benzene	0.327	0.200	mg/kg dry	200	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	3.44	0.200	"	"	"	"	"	"	
Ethylbenzene	11.3	0.200	"	"	"	"	"	"	
Xylene (p/m)	23.9	0.200	"	"	"	"	"	"	
Xylene (o)	4.19	0.200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		119 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		145 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	8570	100	mg/kg dry	10	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	33700	100	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	100	"	"	"	"	"	"	
Total Hydrocarbons	42300	100	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		21.2 %	70-130		"	"	"	"	S-06
Surrogate 1-Chlorooctadecane		34.2 %	70-130		"	"	"	"	S-06
SB-5 5' (7D27002-22) Soil									
Benzene	ND	0.0250	mg/kg dry	25	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	0.0380	0.0250	"	"	"	"	"	"	
Ethylbenzene	0.210	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.584	0.0250	"	"	"	"	"	"	
Xylene (o)	0.250	0.0250	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		100 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		129 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	295	50.0	mg/kg dry	5	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	1360	50.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	183	50.0	"	"	"	"	"	"	
Total Hydrocarbons	1840	50.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		17.4 %	70-130		"	"	"	"	S-06
Surrogate 1-Chlorooctadecane		21.4 %	70-130		"	"	"	"	S-06
SB-5 10' (7D27002-23) Soil									
Benzene	ND	0.0250	mg/kg dry	25	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	J [0.0118]	0.0250	"	"	"	"	"	"	J
Ethylbenzene	0.0556	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.148	0.0250	"	"	"	"	"	"	
Xylene (o)	0.0587	0.0250	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		100 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		106 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	331	50.0	mg/kg dry	5	ED72702	04/30/07	05/01/07	EPA 8015M	

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Project Chevron/ Brunson Argo TB #1
Project Number 200129
Project Manager David P. Duncan

Fax 505-394-2601

Organics by GC
Environmental Lab of Texas

Analytic	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-5 10' (7D27002-23) Soil									
Carbon Ranges C12-C28	3890	50.0	mg/kg dry	5	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C28-C35	627	50.0	"	"	"	"	"	"	
Total Hydrocarbons	4850	50.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		15.2 %	70-130		"	"	"	"	S-06
Surrogate 1-Chlorooctadecane		15.9 %	70-130		"	"	"	"	S-06
SB-5 15' (7D27002-24) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		77.2 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		79.6 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		70.4 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		74.4 %	70-130		"	"	"	"	
SB-6 2' (7D27002-25) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		84.0 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		89.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		70.6 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		70.0 %	70-130		"	"	"	"	

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Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-6 5' (7D27002-26) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		77.2 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		78.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		71.6 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		78.8 %	70-130		"	"	"	"	
SB-6 10' (7D27002-27) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate a,a,a-Trifluorotoluene		85.8 %	75-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		84.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate 1-Chlorooctane		70.2 %	70-130		"	"	"	"	
Surrogate 1-Chlorooctadecane		75.4 %	70-130		"	"	"	"	

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Project Chevron/ Brunson Argo TB #1
Project Number. 200129
Project Manager David P. Duncan

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General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 2' (7D27002-01) Soil									
Chloride	J [6.90]	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	J
% Moisture	6.5	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	16.0	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-1 5' (7D27002-02) Soil									
Chloride	35.8	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	7.9	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	24.8	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-1 10' (7D27002-03) Soil									
Chloride	21.6	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	11.1	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	20.3	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-1 15' (7D27002-04) Soil									
Chloride	13.3	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	12.8	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	16.1	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-1 20' (7D27002-05) Soil									
Chloride	J [4.54]	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	J
% Moisture	11.3	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	11.6	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-2 2' (7D27002-06) Soil									
Chloride	J [7.07]	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	J
% Moisture	13.2	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	26.3	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-2 5' (7D27002-07) Soil									
Chloride	74.6	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	9.9	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	42.4	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	

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Project Number. 200129
Project Manager David P. Duncan

Fax. 505-394-2601

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2 10' (7D27002-08) Soil									
Chloride	52.6	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	7.8	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	24.4	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-2 15' (7D27002-09) Soil									
Chloride	11.4	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	10.4	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	23.8	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-3 2' (7D27002-10) Soil									
Chloride	338	25.0	mg/kg	50	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	8.3	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	91.4	25.0	mg/kg	50	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-3 5' (7D27002-11) Soil									
Chloride	150	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	7.9	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	21.4	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-3 10' (7D27002-12) Soil									
Chloride	588	50.0	mg/kg	100	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	8.2	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	67.4	50.0	mg/kg	100	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-3 15' (7D27002-13) Soil									
Chloride	303	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	7.9	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	28.0	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-3 20' (7D27002-14) Soil									
Chloride	171	50.0	mg/kg	100	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	7.4	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	69.1	50.0	mg/kg	100	EE70706	05/07/07	05/07/07	EPA 300.0	

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Environmental Plus, Incorporated
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Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3 25' (7D27002-15) Soil									
Chloride	93.3	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	2.6	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	21.1	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-3 30' (7D27002-16) Soil									
Chloride	78.1	20.0	mg/kg	40	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	2.7	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	30.5	20.0	mg/kg	40	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-4 2' (7D27002-17) Soil									
Chloride	159	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	12.5	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	28.7	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-4 5' (7D27002-18) Soil									
Chloride	126	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	10.2	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	56.3	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-4 10' (7D27002-19) Soil									
Chloride	106	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	7.3	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	44.6	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-4 15' (7D27002-20) Soil									
Chloride	201	50.0	mg/kg	100	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	8.6	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	116	50.0	mg/kg	100	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-5 2' (7D27002-21) Soil									
Chloride	12.7	10.0	mg/kg	20	EE70708	05/07/07	05/07/07	EPA 300.0	
% Moisture	15.3	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	879	10.0	mg/kg	20	EE70708	05/07/07	05/07/07	EPA 300.0	

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Project Chevron/ Brunson Argo TB #1
Project Number 200129
Project Manager: David P. Duncan

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General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-5 5' (7D27002-22) Soil									
Chloride	16.5	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
% Moisture	10.9	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	23.7	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
SB-5 10' (7D27002-23) Soil									
Chloride	21.6	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
% Moisture	8.7	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	42.5	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
SB-5 15' (7D27002-24) Soil									
Chloride	J [4.48]	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	J
% Moisture	10.7	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	36.4	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
SB-6 2' (7D27002-25) Soil									
Chloride	J [3.70]	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	J
% Moisture	2.5	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	8.15	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
SB-6 5' (7D27002-26) Soil									
Chloride	5.46	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
% Moisture	5.8	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	30.0	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
SB-6 10' (7D27002-27) Soil									
Chloride	115	10.0	mg/kg	20	EE70708	05/07/07	05/07/07	EPA 300.0	
% Moisture	5.3	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	2040	10.0	mg/kg	20	EE70708	05/07/07	05/07/07	EPA 300.0	

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Environmental Plus, Incorporated
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Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch ED72507 - Solvent Extraction (GC)

Blank (ED72507-BLK1)

Prepared: 04/25/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbons	ND	10.0	"							
Surrogate 1-Chlorooctane	40.3		mg/kg	50.0		80.6	70-130			
Surrogate 1-Chlorooctadecane	47.7		"	50.0		95.4	70-130			

LCS (ED72507-BS1)

Prepared: 04/25/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	600	10.0	mg/kg wet	500		120	75-125			
Carbon Ranges C12-C28	471	10.0	"	500		94.2	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	1070	10.0	"	1000		107	75-125			
Surrogate 1-Chlorooctane	46.1		mg/kg	50.0		92.2	70-130			
Surrogate 1-Chlorooctadecane	49.5		"	50.0		99.0	70-130			

Calibration Check (ED72507-CCV1)

Prepared: 04/25/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	211		mg/kg	250		84.4	80-120			
Carbon Ranges C12-C28	207		"	250		82.8	80-120			
Total Hydrocarbons	418		"	500		83.6	80-120			
Surrogate 1-Chlorooctane	49.6		"	50.0		99.2	70-130			
Surrogate 1-Chlorooctadecane	57.8		"	50.0		116	70-130			

Matrix Spike (ED72507-MS1)

Source: 7D24008-04

Prepared: 04/25/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	636	10.0	mg/kg dry	515	ND	123	75-125			
Carbon Ranges C12-C28	538	10.0	"	515	ND	104	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1170	10.0	"	1030	ND	114	75-125			
Surrogate 1-Chlorooctane	64.0		mg/kg	50.0		128	70-130			
Surrogate 1-Chlorooctadecane	58.0		"	50.0		116	70-130			

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Project. Chevron/ Brunson Argo TB #1
Project Number. 200129
Project Manager. David P. Duncan

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Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch ED72507 - Solvent Extraction (GC)

Matrix Spike Dup (ED72507-MSD1)		Source: 7D24008-04		Prepared: 04/25/07		Analyzed: 05/01/07				
Carbon Ranges C6-C12	641	10.0	mg/kg dry	515	ND	124	75-125	0.810	20	
Carbon Ranges C12-C28	529	10.0	"	515	ND	103	75-125	0.966	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1170	10.0	"	1030	ND	114	75-125	0.00	20	
Surrogate 1-Chlorooctane	61.4		mg/kg	50.0		123	70-130			
Surrogate 1-Chlorooctadecane	52.0		"	50.0		104	70-130			

Batch ED72701 - Solvent Extraction (GC)

Blank (ED72701-BLK1)				Prepared: 04/27/07		Analyzed: 05/01/07				
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbons	ND	10.0	"							
Surrogate 1-Chlorooctane	46.0		mg/kg	50.0		92.0	70-130			
Surrogate 1-Chlorooctadecane	49.3		"	50.0		98.6	70-130			

LCS (ED72701-BS1)				Prepared: 04/27/07		Analyzed: 05/01/07				
Carbon Ranges C6-C12	605	10.0	mg/kg wet	500		121	75-125			
Carbon Ranges C12-C28	478	10.0	"	500		95.6	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	1080	10.0	"	1000		108	75-125			
Surrogate 1-Chlorooctane	54.9		mg/kg	50.0		110	70-130			
Surrogate 1-Chlorooctadecane	50.8		"	50.0		102	70-130			

Calibration Check (ED72701-CCV1)				Prepared: 04/27/07		Analyzed: 05/01/07				
Carbon Ranges C6-C12	216		mg/kg	250		86.4	80-120			
Carbon Ranges C12-C28	214		"	250		85.6	80-120			
Total Hydrocarbons	430		"	500		86.0	80-120			
Surrogate 1-Chlorooctane	51.1		"	50.0		102	70-130			
Surrogate 1-Chlorooctadecane	59.9		"	50.0		120	70-130			

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Project: Chevron/ Brunson Argo TB #1
Project Number 200129
Project Manager David P Duncan

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Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch ED72701 - Solvent Extraction (GC)

Matrix Spike (ED72701-MS1)		Source: 7D27002-04		Prepared: 04/27/07		Analyzed: 05/02/07			
Carbon Ranges C6-C12	690	10.0	mg/kg dry	573	ND	120	75-125		
Carbon Ranges C12-C28	547	10.0	"	573	ND	95.5	75-125		
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		
Total Hydrocarbons	1240	10.0	"	1150	ND	108	75-125		
Surrogate 1-Chlorooctane	59.3		mg/kg	50.0		119	70-130		
Surrogate 1-Chlorooctadecane	56.3		"	50.0		113	70-130		

Matrix Spike Dup (ED72701-MSD1)		Source: 7D27002-04		Prepared: 04/27/07		Analyzed: 05/02/07			
Carbon Ranges C6-C12	648	10.0	mg/kg dry	573	ND	113	75-125	6.01	20
Carbon Ranges C12-C28	511	10.0	"	573	ND	89.2	75-125	6.82	20
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20
Total Hydrocarbons	1160	10.0	"	1150	ND	101	75-125	6.70	20
Surrogate 1-Chlorooctane	53.8		mg/kg	50.0		108	70-130		
Surrogate 1-Chlorooctadecane	50.1		"	50.0		100	70-130		

Batch ED72702 - Solvent Extraction (GC)

Blank (ED72702-BLK1)				Prepared: 04/30/07		Analyzed: 05/01/07			
Carbon Ranges C6-C12	ND	10.0	mg/kg wet						
Carbon Ranges C12-C28	ND	10.0	"						
Carbon Ranges C28-C35	ND	10.0	"						
Total Hydrocarbons	ND	10.0	"						
Surrogate 1-Chlorooctane	36.5		mg/kg	50.0		73.0	70-130		
Surrogate 1-Chlorooctadecane	37.3		"	50.0		74.6	70-130		

LCS (ED72702-BS1)				Prepared: 04/30/07		Analyzed: 05/01/07			
Carbon Ranges C6-C12	614	10.0	mg/kg wet	500		123	75-125		
Carbon Ranges C12-C28	551	10.0	"	500		110	75-125		
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125		
Total Hydrocarbons	1160	10.0	"	1000		116	75-125		
Surrogate 1-Chlorooctane	44.3		mg/kg	50.0		88.6	70-130		
Surrogate 1-Chlorooctadecane	39.3		"	50.0		78.6	70-130		

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Project Number 200129
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Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch ED72702 - Solvent Extraction (GC)**Calibration Check (ED72702-CCV1)**

Prepared. 04/30/07 Analyzed 05/01/07

Carbon Ranges C6-C12	290		mg/kg	250		116	80-120			
Carbon Ranges C12-C28	252		"	250		101	80-120			
Total Hydrocarbons	542		"	500		108	80-120			
Surrogate 1-Chlorooctane	43.4		"	50.0		86.8	70-130			
Surrogate 1-Chlorooctadecane	40.2		"	50.0		80.4	70-130			

Matrix Spike (ED72702-MS1)

Source: 7D27002-24

Prepared 04/30/07 Analyzed 05/02/07

Carbon Ranges C6-C12	636	10.0	mg/kg dry	560	ND	114	75-125			
Carbon Ranges C12-C28	535	10.0	"	560	ND	95.5	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1170	10.0	"	1120	ND	104	75-125			
Surrogate 1-Chlorooctane	42.7		mg/kg	50.0		85.4	70-130			
Surrogate 1-Chlorooctadecane	37.6		"	50.0		75.2	70-130			

Matrix Spike Dup (ED72702-MSD1)

Source: 7D27002-24

Prepared. 04/30/07 Analyzed 05/02/07

Carbon Ranges C6-C12	677	10.0	mg/kg dry	560	ND	121	75-125	5.96	20	
Carbon Ranges C12-C28	598	10.0	"	560	ND	107	75-125	11.4	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1270	10.0	"	1120	ND	113	75-125	8.29	20	
Surrogate 1-Chlorooctane	52.9		mg/kg	50.0		106	70-130			
Surrogate 1-Chlorooctadecane	47.1		"	50.0		94.2	70-130			

Batch ED73006 - EPA 5030C (GC)**Blank (ED73006-BLK1)**

Prepared & Analyzed. 04/30/07

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate a,a,a-Trifluorotoluene	52.0		ug/kg	50.0		104	75-125			
Surrogate 4-Bromofluorobenzene	53.0		"	50.0		106	75-125			

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Project Chevron/ Brunson Argo TB #1
Project Number 200129
Project Manager: David P. Duncan

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Organics by GC - Quality Control**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch ED73006 - EPA 5030C (GC)**LCS (ED73006-BS1)**

Prepared & Analyzed 04/30/07

Benzene	0.0544	0.00100	mg/kg wet	0.0500		109	80-120			
Toluene	0.0556	0.00100	"	0.0500		111	80-120			
Ethylbenzene	0.0570	0.00100	"	0.0500		114	80-120			
Xylene (p/m)	0.107	0.00100	"	0.100		107	80-120			
Xylene (o)	0.0564	0.00100	"	0.0500		113	80-120			
Surrogate a,a,a-Trifluorotoluene	54.2		ug/kg	50.0		108	75-125			
Surrogate 4-Bromofluorobenzene	55.6		"	50.0		111	75-125			

Calibration Check (ED73006-CCV1)

Prepared & Analyzed 04/30/07

Benzene	53.6		ug/kg	50.0		107	80-120			
Toluene	54.7		"	50.0		109	80-120			
Ethylbenzene	56.0		"	50.0		112	80-120			
Xylene (p/m)	102		"	100		102	80-120			
Xylene (o)	55.9		"	50.0		112	80-120			
Surrogate a,a,a-Trifluorotoluene	53.2		"	50.0		106	75-125			
Surrogate 4-Bromofluorobenzene	51.8		"	50.0		104	75-125			

Matrix Spike (ED73006-MS1)

Source: 7D26005-03

Prepared 04/30/07 Analyzed 05/02/07

Benzene	0.0990	0.00200	mg/kg dry	0.107	ND	92.5	80-120			
Toluene	0.0981	0.00200	"	0.107	ND	91.7	80-120			
Ethylbenzene	0.103	0.00200	"	0.107	ND	96.3	80-120			
Xylene (p/m)	0.190	0.00200	"	0.215	ND	88.4	80-120			
Xylene (o)	0.0995	0.00200	"	0.107	ND	93.0	80-120			
Surrogate a,a,a-Trifluorotoluene	43.8		ug/kg	50.0		87.6	75-125			
Surrogate 4-Bromofluorobenzene	43.7		"	50.0		87.4	75-125			

Matrix Spike Dup (ED73006-MSD1)

Source: 7D26005-03

Prepared 04/30/07 Analyzed 05/02/07

Benzene	0.102	0.00200	mg/kg dry	0.107	ND	95.3	80-120	2.98	20	
Toluene	0.102	0.00200	"	0.107	ND	95.3	80-120	3.85	20	
Ethylbenzene	0.104	0.00200	"	0.107	ND	97.2	80-120	0.930	20	
Xylene (p/m)	0.193	0.00200	"	0.215	ND	89.8	80-120	1.57	20	
Xylene (o)	0.101	0.00200	"	0.107	ND	94.4	80-120	1.49	20	
Surrogate a,a,a-Trifluorotoluene	46.4		ug/kg	50.0		92.8	75-125			
Surrogate 4-Bromofluorobenzene	45.9		"	50.0		91.8	75-125			

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Environmental Plus, Incorporated
P O Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number 200129
Project Manager David P Duncan

Fax 505-394-2601

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch ED73008 - EPA 5030C (GC)**Blank (ED73008-BLK1)**

Prepared: 04/30/07 Analyzed: 05/02/07

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate a,a,a-Trifluorotoluene	52.3		ug/kg	50.0		105	75-125			
Surrogate 4-Bromofluorobenzene	49.5		"	50.0		99.0	75-125			

LCS (ED73008-BS1)

Prepared: 04/30/07 Analyzed: 05/02/07

Benzene	0.0550	0.00100	mg/kg wet	0.0500		110	80-120			
Toluene	0.0558	0.00100	"	0.0500		112	80-120			
Ethylbenzene	0.0562	0.00100	"	0.0500		112	80-120			
Xylene (p/m)	0.105	0.00100	"	0.100		105	80-120			
Xylene (o)	0.0559	0.00100	"	0.0500		112	80-120			
Surrogate a,a,a-Trifluorotoluene	56.3		ug/kg	50.0		113	75-125			
Surrogate 4-Bromofluorobenzene	54.8		"	50.0		110	75-125			

Calibration Check (ED73008-CCV1)

Prepared: 04/30/07 Analyzed: 05/02/07

Benzene	0.103		mg/kg wet	0.100		103	80-120			
Toluene	0.106		"	0.100		106	80-120			
Ethylbenzene	0.106		"	0.100		106	80-120			
Xylene (p/m)	0.200		"	0.200		100	80-120			
Xylene (o)	0.109		"	0.100		109	80-120			
Surrogate a,a,a-Trifluorotoluene	49.2		ug/kg	50.0		98.4	75-125			
Surrogate 4-Bromofluorobenzene	50.5		"	50.0		101	75-125			

Matrix Spike (ED73008-MS1)

Source: 7D27002-18

Prepared: 04/30/07 Analyzed: 05/02/07

Benzene	0.0943	0.00200	mg/kg dry	0.111	ND	85.0	80-120			
Toluene	0.0934	0.00200	"	0.111	ND	84.1	80-120			
Ethylbenzene	0.0940	0.00200	"	0.111	ND	84.7	80-120			
Xylene (p/m)	0.179	0.00200	"	0.223	ND	80.3	80-120			
Xylene (o)	0.0910	0.00200	"	0.111	ND	82.0	80-120			
Surrogate a,a,a-Trifluorotoluene	37.7		ug/kg	50.0		75.4	75-125			
Surrogate 4-Bromofluorobenzene	38.0		"	50.0		76.0	75-125			

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project Chevron/ Brunson Argo TB #1
Project Number 200129
Project Manager David P. Duncan

Fax. 505-394-2601

Organics by GC - Quality Control**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	--------------	-------

Batch ED73008 - EPA 5030C (GC)**Matrix Spike Dup (ED73008-MSD1)****Source: 7D27002-18**

Prepared. 04/30/07 Analyzed. 05/02/07

Benzene	0.0949	0.00200	mg/kg dry	0.111	ND	85.5	80-120	0.587	20	
Toluene	0.0935	0.00200	"	0.111	ND	84.2	80-120	0.119	20	
Ethylbenzene	0.0948	0.00200	"	0.111	ND	85.4	80-120	0.823	20	
Xylene (p/m)	0.177	0.00200	"	0.223	ND	79.4	80-120	1.13	20	M8
Xylene (o)	0.0903	0.00200	"	0.111	ND	81.4	80-120	0.734	20	
Surrogate: a,a,a-Trifluorotoluene	37.9		ug/kg	50.0		75.8	75-125			
Surrogate: 4-Bromofluorobenzene	38.4		"	50.0		76.8	75-125			

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project Chevron/ Brunson Argo TB #1
Project Number. 200129
Project Manager. David P. Duncan

Fax 505-394-2601

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch ED73004 - General Preparation (Prep)

Blank (ED73004-BLK1)

Prepared & Analyzed. 04/27/07

% Solids	100		%							
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Duplicate (ED73004-DUP1)

Source: 7D26005-01

Prepared & Analyzed. 04/27/07

% Solids	97.4		%		97.0			0.412	20	
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Duplicate (ED73004-DUP2)

Source: 7D27002-16

Prepared & Analyzed. 04/27/07

% Solids	97.1		%		97.3			0.206	20	
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Batch EE70706 - General Preparation (WetChem)

Blank (EE70706-BLK1)

Prepared & Analyzed. 05/07/07

Sulfate	ND	0.500	mg/kg							
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Chloride	ND	0.500	"							
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LCS (EE70706-BS1)

Prepared & Analyzed. 05/07/07

Sulfate	10.6	0.500	mg/kg	10.0		106	80-120			
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Chloride	9.95	0.500	"	10.0		99.5	80-120			
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Calibration Check (EE70706-CCV1)

Prepared & Analyzed. 05/07/07

Sulfate	11.1		mg/kg	10.0		111	80-120			
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Chloride	9.02		"	10.0		90.2	80-120			
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Duplicate (EE70706-DUP1)

Source: 7D27002-01

Prepared & Analyzed. 05/07/07

Sulfate	15.8	10.0	mg/kg		16.0			1.26	20	
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Chloride	6.77	10.0	"		6.90			1.90	20	J
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Matrix Spike (EE70706-MS1)

Source: 7D27002-01

Prepared & Analyzed. 05/07/07

Sulfate	211	10.0	mg/kg	200	16.0	97.5	80-120			
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Chloride	216	10.0	"	200	6.90	105	80-120			
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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project Chevron/ Brunson Argo TB #1
Project Number. 200129
Project Manager. David P. Duncan

Fax. 505-394-2601

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch EE70706 - General Preparation (WetChem)

Matrix Spike (EE70706-MS2)		Source: 7D27002-11		Prepared & Analyzed 05/07/07						
Sulfate	131	10.0	mg/kg	200	21.4	54.8	80-120			QM-10
Chloride	746	10.0	"	200	150	298	80-120			QM-10

Batch EE70708 - General Preparation (WetChem)

Blank (EE70708-BLK1)		Prepared & Analyzed. 05/07/07								
Sulfate	ND	0.500	mg/kg							
Chloride	ND	0.500	"							

LCS (EE70708-BS1)		Prepared & Analyzed 05/07/07								
Sulfate	10.1	0.500	mg/kg	10.0		101	80-120			
Chloride	10.1	0.500	"	10.0		101	80-120			

Calibration Check (EE70708-CCV1)		Prepared & Analyzed 05/07/07								
Chloride	9.20		mg/kg	10.0		92.0	80-120			
Sulfate	11.0		"	10.0		110	80-120			

Duplicate (EE70708-DUP1)		Source: 7D27002-21		Prepared & Analyzed. 05/07/07						
Chloride	13.6	10.0	mg/kg		12.7			6.84	20	
Sulfate	864	10.0	"		879			1.72	20	

Duplicate (EE70708-DUP2)		Source: 7D30017-05		Prepared & Analyzed 05/07/07						
Chloride	5.03	5.00	mg/kg		5.06			0.595	20	
Sulfate	41.2	5.00	"		41.4			0.484	20	

Matrix Spike (EE70708-MS1)		Source: 7D27002-21		Prepared & Analyzed. 05/07/07						
Chloride	222	10.0	mg/kg	200	12.7	105	80-120			
Sulfate	1260	10.0	"	200	879	190	80-120			QM-10

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Eunice NM, 88231

Project Chevron/ Brunson Argo TB #1
Project Number. 200129
Project Manager David P. Duncan

Fax. 505-394-2601

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EE70708 - General Preparation (WetChem)

Matrix Spike (EE70708-MS2)

Source: 7D30017-05

Prepared & Analyzed: 05/07/07

Chloride	101	5.00	mg/kg	100	5.06	95.9	80-120			
Sulfate	138	5.00	"	100	41.4	96.6	80-120			

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project Chevron/ Brunson Argo TB #1
Project Number. 200129
Project Manager. David P. Duncan

Fax. 505-394-2601

Notes and Definitions

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-10 LCS/LCSD were analyzed in place of MS/MSD.

M8 The MS and/or MSD were below the acceptance limits See Blank Spike (LCS).

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag)

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

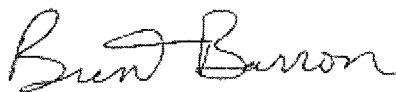
RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

5/9/2007

Brent Barron, Laboratory Director/Corp. Technical Director
Celey D. Keene, Org. Tech Director
Raland K. Tuttle, Laboratory Consultant

James Mathis, QA/QC Officer
Jeanne Mc Murrey, Inorg. Tech Director

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project. Chevron/ Brunson Argo TB #1
Project Number. 200129
Project Manager. David P. Duncan

Fax. 505-394-2601

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If you have received this material in error, please notify us immediately at 432-563-1800.

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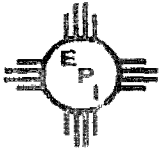
Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: ELT


Company Name		Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																																							
EPI Project Manager		Iain Olness		 Attn: David P. Duncan PO Box 1558 Eunice, NM 88231																																									
Mailing Address		P.O. BOX 1558																																											
City, State, Zip		Eunice New Mexico 88231																																											
EPI Phone#/Fax#		505-394-3481 / 505-394-2601																																											
Client Company		Chevron USA																																											
Facility Name		Brunson Argo TB #1																																											
Location		UL-D, Sec. 10, T 22 S, R 37 E																																											
Project Reference		200129																																											
EPI Sampler Name		George Blackburn																																											
281574						MATRIX				PRESERV.		SAMPLING																																	
LAB I.D.		SAMPLE I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUND WATER		WASTEWATER		SOIL		CRUDE OIL		SLUDGE		OTHER:		ACID/BASE		ICE/COOL		OTHER		DATE		TIME		BTX 8021B		TPH 8015M		CHLORIDES (Cl ⁻)		SULFATES (SO ₄ ²⁻)		pH		TCLP		OTHER >>>		PAH	
ND27002																																													
-01		1 SB-1 (2')		X 1								X								X				25-Apr-07		7:15		X		X		X		X											
-02		2 SB-1 (5')		X 1								X								X				25-Apr-07		7:23		X		X		X		X											
-03		3 SB-1 (10')		X 1								X								X				25-Apr-06		7:58		X		X		X		X											
-04		4 SB-1 (15')		X 1								X								X				25-Apr-07		8:35		X		X		X		X											
-05		5 SB-1 (20')		X 1								X								X				25-Apr-07		9:29		X		X		X		X											
-06		6 SB-2 (2')		X 1								X								X				25-Apr-07		10:10		X		X		X		X											
-07		7 SB-2 (5')		X 1								X								X				25-Apr-07		10:15		X		X		X		X											
-08		8 SB-2 (10')		X 1								X								X				25-Apr-07		10:35		X		X		X		X											
-09		9 SB-2(15')		X 1								X								X				25-Apr-07		11:53		X		X		X		X											
-10		10																																											
Sample Relinquished:		4/27/2007		Received By:		E-mail results to: dduncan@envplus.net																																							
Relinquished by:		Time 0700		Jason Boone		REMARKS																																							
Delivered by:		Date 4/27/07		Received By: (lab staff)		1.0																																							
		Time 10:30		Cheryl Kelly		402 glass																																							

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

Company Name		Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																			
EPI Project Manager		Iain Olness																							
Mailing Address		P.O. BOX 1558																							
City, State, Zip		Eunice New Mexico 88231																							
EPI Phone#/Fax#		505-394-3481 / 505-394-2601																							
Client Company		Chevron USA																							
Facility Name		Brunson Argo TB #1																							
Location		UL-D, Sec. 10, T 22 S, R 37 E																							
Project Reference		200129		Attn: David P. Duncan																					
EPI Sampler Name		George Blackburn		PO Box 1558																					
				Eunice, NM 88231																					
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄ ²⁻)	PH	TCLP	OTHER >>>	PAH				
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE											TIME	
11727002	1 SB-3 (2')	X	1			X				X		25-Apr-07	12:30	X	X	X	X								
	2 SB-3 (5')	X	1			X				X		25-Apr-07	12:45	X	X	X	X								
	3 SB-3 (10')	X	1			X				X		25-Apr-06	12:50	X	X	X	X								
	4 SB-3 (15')	X	1			X				X		25-Apr-07	13:25	X	X	X	X								
	5 SB-3 (20')	X	1			X				X		25-Apr-07	14:00	X	X	X	X								
	6 SB-3 (25')	X	1			X				X		25-Apr-07	14:31	X	X	X	X								
	7 SB-3 (30')	X	1			X				X		25-Apr-07	14:45	X	X	X	X								
	8 SB-4 (2')	X	1			X				X		25-Apr-07	15:55	X	X	X	X								
	9 SB-4 (5')	X	1			X				X		25-Apr-07	16:00	X	X	X	X								
	10 SB-4 (10')	X	1			X				X		25-Apr-07	16:20	X	X	X	X								
Sampler Relinquished		4/27/2007		Received By:		E-mail results to: dduncan@envplus.net																			
Relinquished by		Time 0700		Received By: (lab staff)																					
Delivered by:		Date 4/27/07		Time 10:30																					
		Sample Cool & Intact		Checked By:																					
		Yes		No																					

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: ELT

[illegible]

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Environmental Plus
 Date/ Time: 4/27/07 10:30
 Lab ID #: 1027002
 Initials: us

Sample Receipt Checklist

Client Initials

#1	Temperature of container/ cooler?	Yes	No	1.0 °C	
#2	Shipping container in good condition?	Yes	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	Yes	No	Not Present	
#5	Chain of Custody present?	Yes	No		
#6	Sample instructions complete of Chain of Custody?	Yes	No		
#7	Chain of Custody signed when relinquished/ received?	Yes	No		
#8	Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	Yes	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	Yes	No		
#11	Containers supplied by ELOT?	Yes	No		
#12	Samples in proper container/ bottle?	Yes	No	See Below	
#13	Samples properly preserved?	Yes	No	See Below	
#14	Sample bottles intact?	Yes	No		
#15	Preservations documented on Chain of Custody?	Yes	No		
#16	Containers documented on Chain of Custody?	Yes	No		
#17	Sufficient sample amount for indicated test(s)?	Yes	No	See Below	
#18	All samples received within sufficient hold time?	Yes	No	See Below	
#19	Subcontract of sample(s)?	Yes	No	Not Applicable	
#20	VOC samples have zero headspace?	Yes	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken:

Check all that Apply:

☐ See attached e-mail/ fax

☐ Client understands and would like to proceed with analysis

☐ Cooling process had begun shortly after sampling event

ATTACHMENT III

SOIL BORING LOGS

Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.
CONSULTING AND
REMEDIAL CONSTRUCTION
EUNICE, NEW MEXICO
505-394-3481

Project Number: 200129

Project Name: Chevron - Brunson Argo Tank Battery #1

Location: UL-B, Section 9, Township 22 South, Range 37 East

Boring Number: SB1-1

Surface Elevation: 3,408-feet amsl

Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 4-25-07 Time: 0630 hrs	Completion Date: 4-25-07 Time: 1000 hrs	Description
0715	DC		moist	2,400	320					2' TOPSOIL, oily, moist
0723	SP	8	moist	2,000	320		5			5' TOPSOIL, oily, moist
0758	SP	6	no	39.1	320		10			10' SAND/Clay
0835	SP	4	no	36.7	240		15			15' CALICHE, little hard, rocky
0929	SP	4	no	4.9	160		20			20' CALICHE, little hard, rocky
							25			End of Soil Boring at 21' bgs
							30			

Water Level Measurements (feet)						Drilling Method: Auger
Date	Time	Sample Depth	Casing Depth	Cave-In Depth	Water Level	Backfill Method: Bentonite
-	-	-	-	-	-	Field Representative: GB
-	-	-	-	-	-	

Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.
CONSULTING AND
REMEDIAL CONSTRUCTION
EUNICE, NEW MEXICO
505-394-3481

Project Number: 200129

Project Name: Chevron - Brunson Argo Tank Battery #1

Location: UL-B, Section 9, Township 22 South, Range 37 East

Boring Number: SB1-2

Surface Elevation: 3,408-feet amsl

Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 4-25-07 Time: 1005 hrs	Completion Date: 4-25-07 Time: 1215 hrs	Description
1010	DC	2	molst	50.2	240					2' CLAY, oily
1015	SP	5	molst	30.0	240		5			5' SAND/Clay
1035	SP	10	dry	9.8	160		10			10' CALICHE
1153	SP	15	dry	5	160		15			15' CALICHE, hard - refusal
										End of Soil Boring at 16' bgs
							20			
							25			
							30			

Water Level Measurements (feet)						Drilling Method: Auger
Date	Time	Sample Depth	Casing Depth	Cave-in Depth	Water Level	Backfill Method: Bentonite
-	-	-	-	-	-	Field Representative: GB
-	-	-	-	-	-	

Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.
CONSULTING AND
REMEDIAL CONSTRUCTION
EUNICE, NEW MEXICO
505-394-3481

Project Number: 200129

Project Name: Chevron - Brunson Argo Tank Battery #1

Location: UL-B, Section 9, Township 22 South, Range 37 East

Boring Number: SB1-3

Surface Elevation: 3,408-feet amsl

Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 4-25-07 Time: 1225 hrs	Completion Date: 4-25-07 Time: 1545 hrs	Description
1230	DC		moist	14.4	800					2' TOPSOIL, Reddish
1225	SP		dry	40.2	800		5			5' CALICHE
1250	SP		dry	25	720		10			10' CALICHE
1325	SP		dry	36	440		15			15' CALICHE
1400	SP		dry	40	320		20			20' CALICHE
1431	SP		dry	34	240		25			25' CALICHE
1525	SP		dry	30	240		30			30' CALICHE/Sandstone
										End of Soil Boring at 31' bgs
Water Level Measurements (feet)								Drilling Method: Auger		
Date	Time	Sample Depth	Casing Depth	Cave-in Depth	Water Level			Backfill Method: Bentonite		
-	-	-	-	-	-			Field Representative: GB		
-	-	-	-	-	-					

Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.
CONSULTING AND
REMEDIAL CONSTRUCTION
EUNICE, NEW MEXICO
505-394-3481

Project Number: 200129

Project Name: Chevron - Brunson Argo Tank Battery #1

Location: UL-B, Section 9, Township 22 South, Range 37 East

Boring Number: SB1-4

Surface Elevation: 3,408-feet amsl

Time	Sample Type	Recovery (Inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 4-25-07 Time: 1530 hrs	Completion Date: 4-25-07 Time: 1648 hrs	Description
1555	DC		moist	25	240					2' TOPSOIL/Clay
1600	SP		moist	24	240		5			5' TOPSOIL/Clay
1620	SP		dry	40	240		10			10' CALICHE
1640	SP		dry	40	240		15			15' CALICHE
										End of Soil Boring at 16' bgs
							20			
							25			
							30			

Water Level Measurements (feet)						Drilling Method: Auger
Date	Time	Sample Depth	Casing Depth	Cave-In Depth	Water Level	Backfill Method: Bentonite
-	-	-	-	-	-	Field Representative: GB
-	-	-	-	-	-	
-	-	-	-	-	-	

Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.
CONSULTING AND
REMEDIAL CONSTRUCTION
EUNICE, NEW MEXICO
505-394-3481

Project Number: 200129

Project Name: Chevron - Brunson Argo Tank Battery #1

Location: UL-B, Section 9, Township 22 South, Range 37 East

Boring Number: SB1-5

Surface Elevation: 3,408-feet amsl

Time	Sample Type	Recovery (Inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 4-25-07 Time: 1655 hrs	Completion Date: 4-26-07 Time: 0840 hrs	Description
1700	DC		moist	357	160					2' SAND, very oily
1710	SP		moist	170	160		5			5' CALICHE, Gray
1830	SP		dry	130	160		10			10' SAND, Red
0820	SP		dry		160		15			15' SAND, Red
										End of Soil Boring at 16' bgs
							20			
							25			
							30			

Water Level Measurements (feet)						Drilling Method: Auger
Date	Time	Sample Depth	Casing Depth	Cave-In Depth	Water Level	Backfill Method: Bentonite
-	-	-	-	-	-	
-	-	-	-	-	-	Field Representative: GB

Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.
CONSULTING AND
REMEDIAL CONSTRUCTION
EUNICE, NEW MEXICO
505-394-3481

Project Number: 200129

Project Name: Chevron - Brunson Argo Tank Battery #1

Location: UL-B, Section 9, Township 22 South, Range 37 East

Boring Number: SB1-6

Surface Elevation: 3,408-feet amsl

Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 4-26-07 Time: 0845 hrs	Completion Date: 4-26-07 Time: 1045 hrs	Description
0855	DC		moist		160					2' SAND
0905	SP		moist		160		5			5' SAND
0945	SP		dry		160		10			10' SAND/CALICHE
										End of Soil Boring at 11' bgs
							15			
							20			
							25			
							30			

Water Level Measurements (feet)						Drilling Method: Auger
Date	Time	Sample Depth	Casing Depth	Cave-in Depth	Water Level	Backfill Method: Bentonite
-	-	-	-	-	-	Field Representative: GB
-	-	-	-	-	-	
-	-	-	-	-	-	

Incident ID	
District RP	IRP-1295
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection).
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Amy Barnhill

Title: Waste and Water Specialist

Signature: 

Date: 9-26-19

email: ABarnhill@chevron.com

Telephone: 432-687-7108

OCD Only

Received by: Cristina Eads

Date: 12/20/2019

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Denied

Date: 01/08/2020

Printed Name: Cristina Eads

Title: Environmental Specialist

CLOSURE REPORT

BRUNSON ARGO TANK BATTERY #1

**EPI REF: #200129
NMOCD 1RP #1295**

UL-D (NW¼ OF THE NW¼) OF SECTION 10, T 22 S, R 37 E

~1.7 MILES SOUTH OF EUNICE,

LEA COUNTY, NEW MEXICO

LATITUDE: N 32° 24' 36.41"

LONGITUDE: W 103° 09' 31.39"

FEBRUARY 2008

PREPARED BY:

**ENVIRONMENTAL PLUS, INC.
2100 AVENUE O
EUNICE, NEW MEXICO 88231**

PREPARED FOR:





ENVIRONMENTAL PLUS, INC.
CONSULTING AND ENVIRONMENTAL REMEDIATION

13 February, 2008

Mr. Larry Johnson
Environmental Engineer Specialist
New Mexico Oil Conservation Division
1625 North French Drive
Hobbs, New Mexico 88240

RE: Closure Report
Chevron USA – Brunson Argo Tank Battery #1
UL-D (NW ¼ of the NW ¼), Section 10, T 22 S, R 37 E
Longitude: 32° 24' 36.41"; Latitude: 103° 09' 31.39"
EPI Ref. #200129; NMOCD 1RP #1295

Dear Mr. Johnson:

Environmental Plus, Inc., (EPI) on behalf of Mr. Bill A. Anderson, Chevron USA (Chevron), submits this letter *Closure Report* for the above referenced Site.

Activities were initiated to bring the impacted area into conformance with NMOCD requirements. For clarity and cross reference elimination purposes, the following Letter Closure Report offers Site Background history, Site Delineation, Remediation Activities and Conclusion.

Site Background

The Site is located in UL-D (NW ¼ of the NW ¼) of Section 10, T22S, R37E at an elevation of approximately 3,408-feet above mean sea level (amsl). The property is owned by the Priscilla Brunson Moody Estate (c/o Mr. Charles James Moody). A search for water wells was completed utilizing the New Mexico Office of the State Engineer's website and a database maintained by the United States Geological Survey (USGS). One (1) water supply well (USGS #5) exists within a 1,000-foot radius of the release site. Additionally, eight (8) water supply wells are located within a 1.0-mile radius of the release site (reference *Figure 2*). Groundwater data taken from domestic and USGS water wells within a one 1.0-mile radius of the release site indicates an average water depth of approximately sixty-six (66) feet below ground surface (bgs) (reference *Figure 4* and *Table 1*). Utilizing this information, New Mexico Oil Conservation Division (NMOCD) Remedial Goals for this Site were determined as follows:

Parameter	Remedial Goal
Benzene	10 parts per million
BTEX	50 parts per million
TPH	100 parts per million

* Chloride residuals may not be capable of impacting local groundwater above NMWQCC of 250 mg/L



Site Delineation

On April 14, 2007 EPI conducted a site assessment consisting of a GPS survey of and photographing the release area. On April 25th and 26th, 2007, EPI mobilized at the tank battery to direct the location and depth of six (6) soil borings. Four (4) soil borings were advanced within confines of the bermed area, a fifth (5th) approximately twenty-five (25) feet southeast of the bermed area, and a 6th approximately one hundred-three (103) feet north-northeast of the bermed area for background reference data (reference *Figure 5*). During advancement of soil borings, soil samples were collected at two (2) foot intervals initially, then at five (5) foot increments thereafter to total depth (TD) of the soil boring. Information regarding lithology of soil borings is provided in Attachment III, *Soil Boring Logs*.

Laboratory analysis indicated TPH constituent concentrations ranged from <30 mg/Kg (SB1-5 @ 15') to 42,300 mg/Kg (SB1-5 @ 2'). BTEX and Sulfate concentrations were reported below NMOCD remedial threshold goals. Chloride concentrations ranged from 5.5 mg/Kg (SB1-6(BG) @ 5') to 588 mg/Kg (SB1-3 @ 10') (reference *Table 2* and *Figure 5*).

From January 21 through 29, 2008 final soil samples were collected from the sidewalls and floor of the excavation. BTEX constituent concentrations were not analyzed. Chloride concentrations were reported below NMOCD remedial threshold goals. TPH constituent concentrations ranged from <20 mg/Kg (MEWSW-1 @ 16') to 6,020 mg/Kg (NEBH-1 @ 15') (reference *Table 3* and *Figure 6*).

Remedial Activities

From December 26, 2007 through January 23, 2008 approximately 8,492 tons of contaminated soils were removed and transported to Sundance Services Inc., and 714 tons transported to EPI Land Farm. From January 29 through February 7, 2008 the excavation was backfilled with 1,536 yds³ of caliche and 5,858 yds³ of clean topsoil. On February 1, 2008 EPI installed 40-mil polyethylene liners over the northern and central deep excavations and a 20-mil polyethylene liner over the entire excavation. After completing backfilling activities the disturbed areas were contoured to allow natural drainage, disked, will be seeded with a blend approved by the property owner. To prevent wind and water erosion, a winter cover (wheat or rye) will be applied over the disturbed area. This application will be followed by re-seeding the disturbed area in late spring 2008 when moisture levels are high and survival of newly emerged grass is greater.

Conclusion

Based on projected groundwater elevation (~66-ft bgs) and as residual hydrocarbon and chloride concentrations diminish with vertical depth (reference *Table 2*), are confined to a relatively small area, and with installation of 40-mil and 20-mil liners, groundwater should not be impacted. Therefore no further action should be required at this site.



Questions, concerns and/or needs for additional technical information should be directed to David P. Duncan at (575) 394-3481 or via e-mail at dduncan@envplus.net. Official communications should be directed to Mr. Bill A. Anderson at (575) 394-1237 (office), (505) 441-5438 (cellular) or via email at billyanderson@chevron.com. Correspondence should be addressed to:

Mr. Bill A. Anderson
Chevron USA
P.O. Box 1949
Eunice, New Mexico 88231

Sincerely,

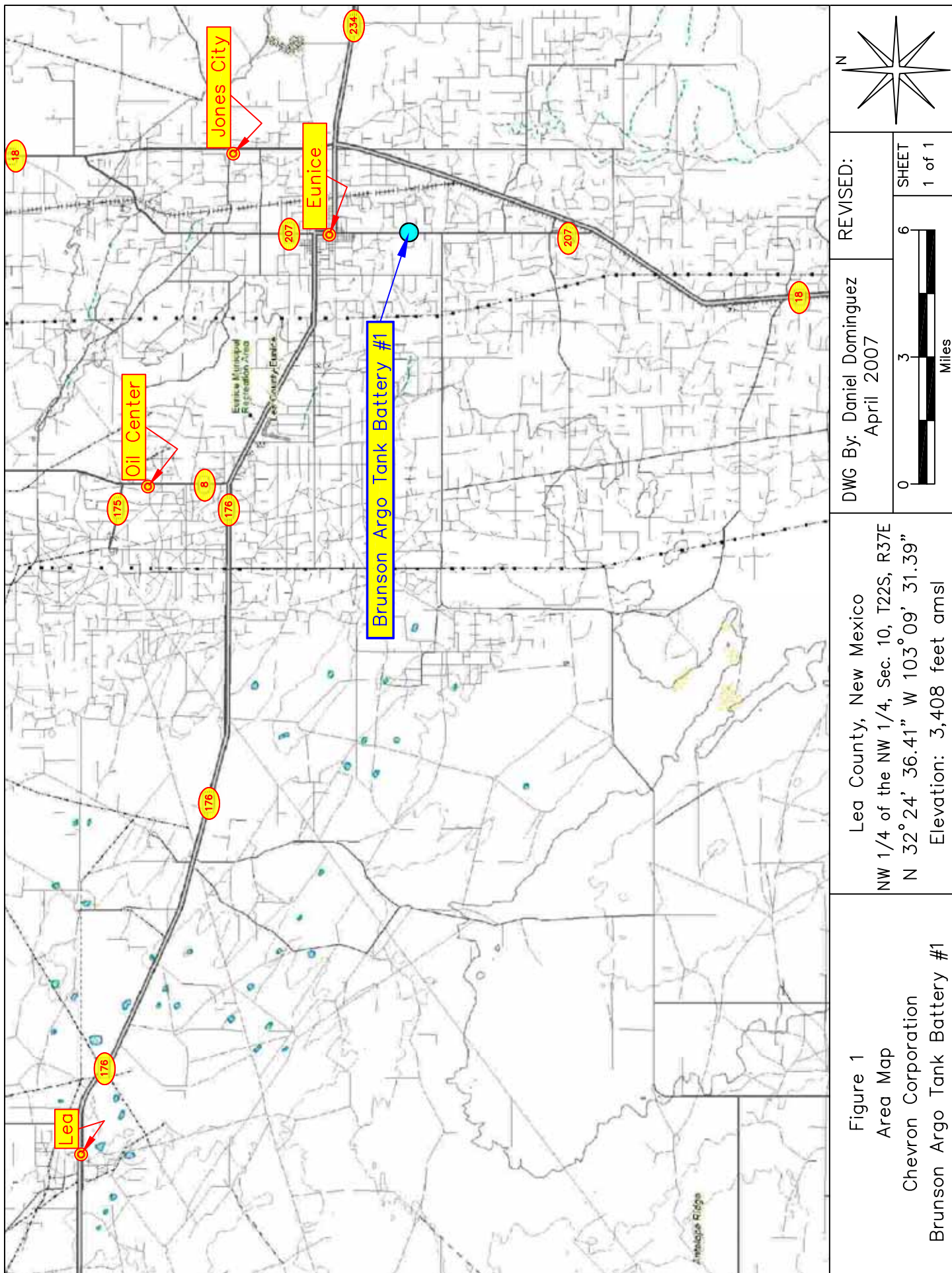
ENVIRONMENTAL PLUS, INC.

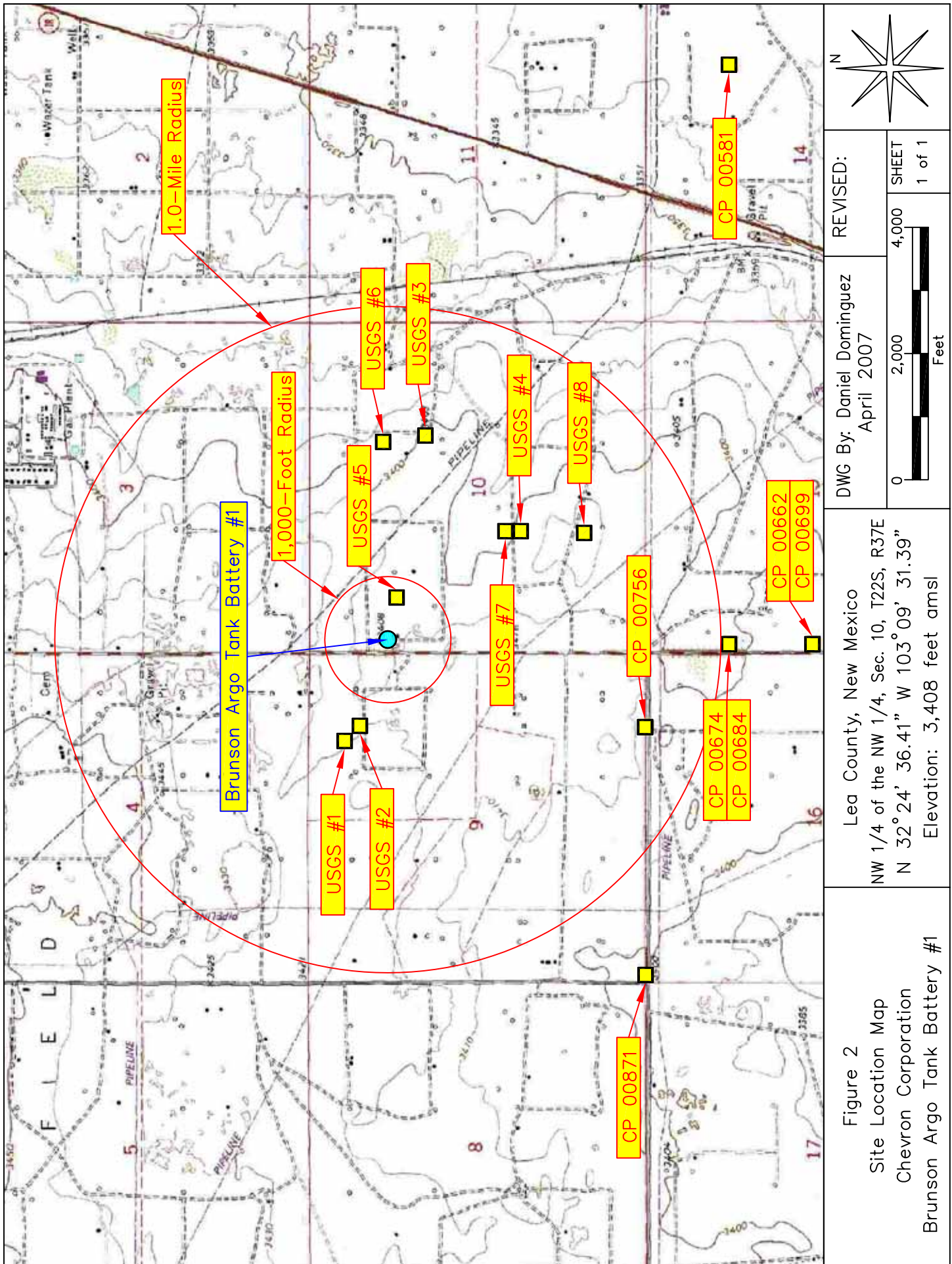
Daniel Dominguez
Environmental Consultant

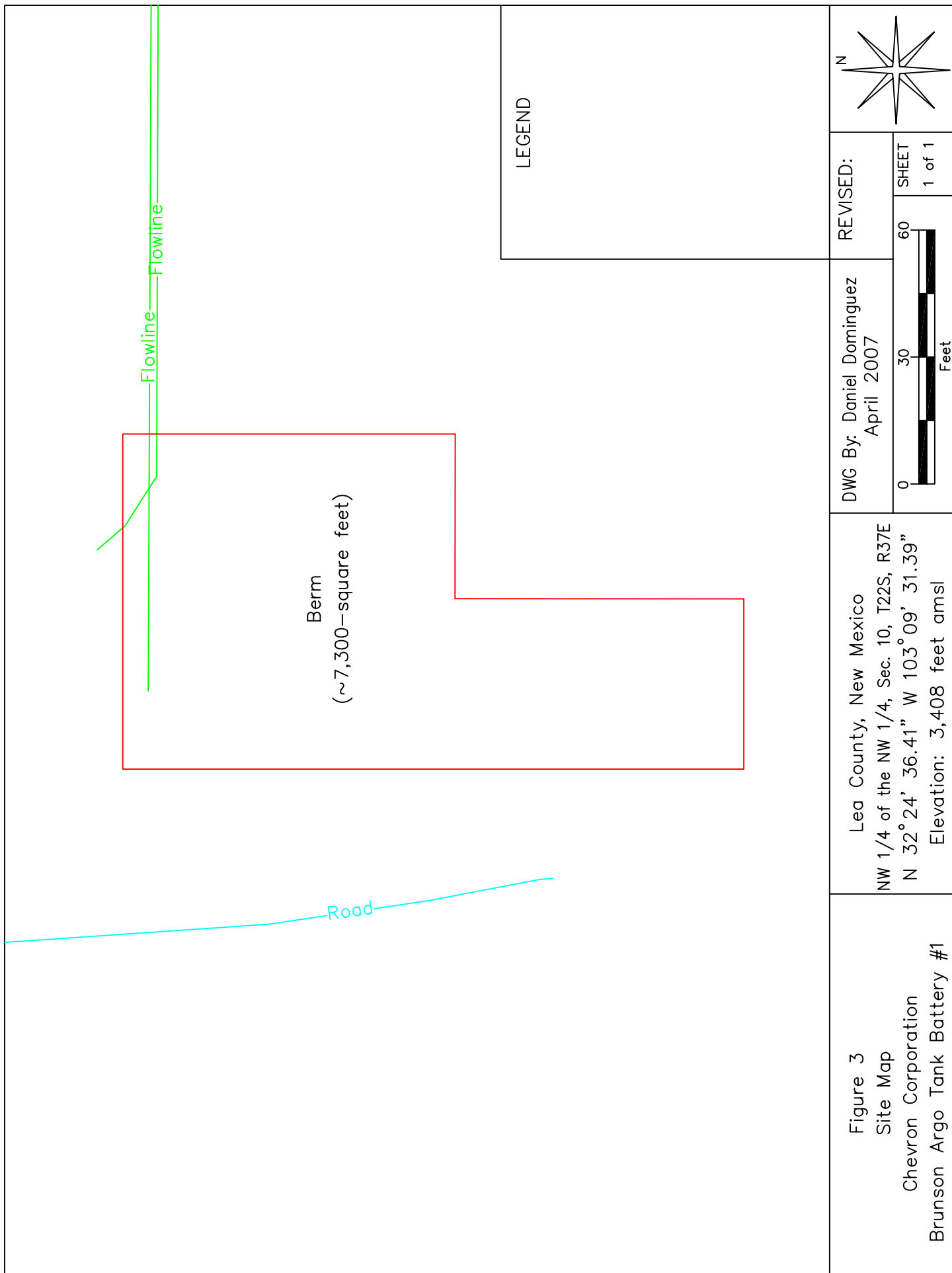
cc: Bill A. Anderson, Chevron USA – Eunice, NM
Charles James Moody, Estate Executor – Eugene, OR
File

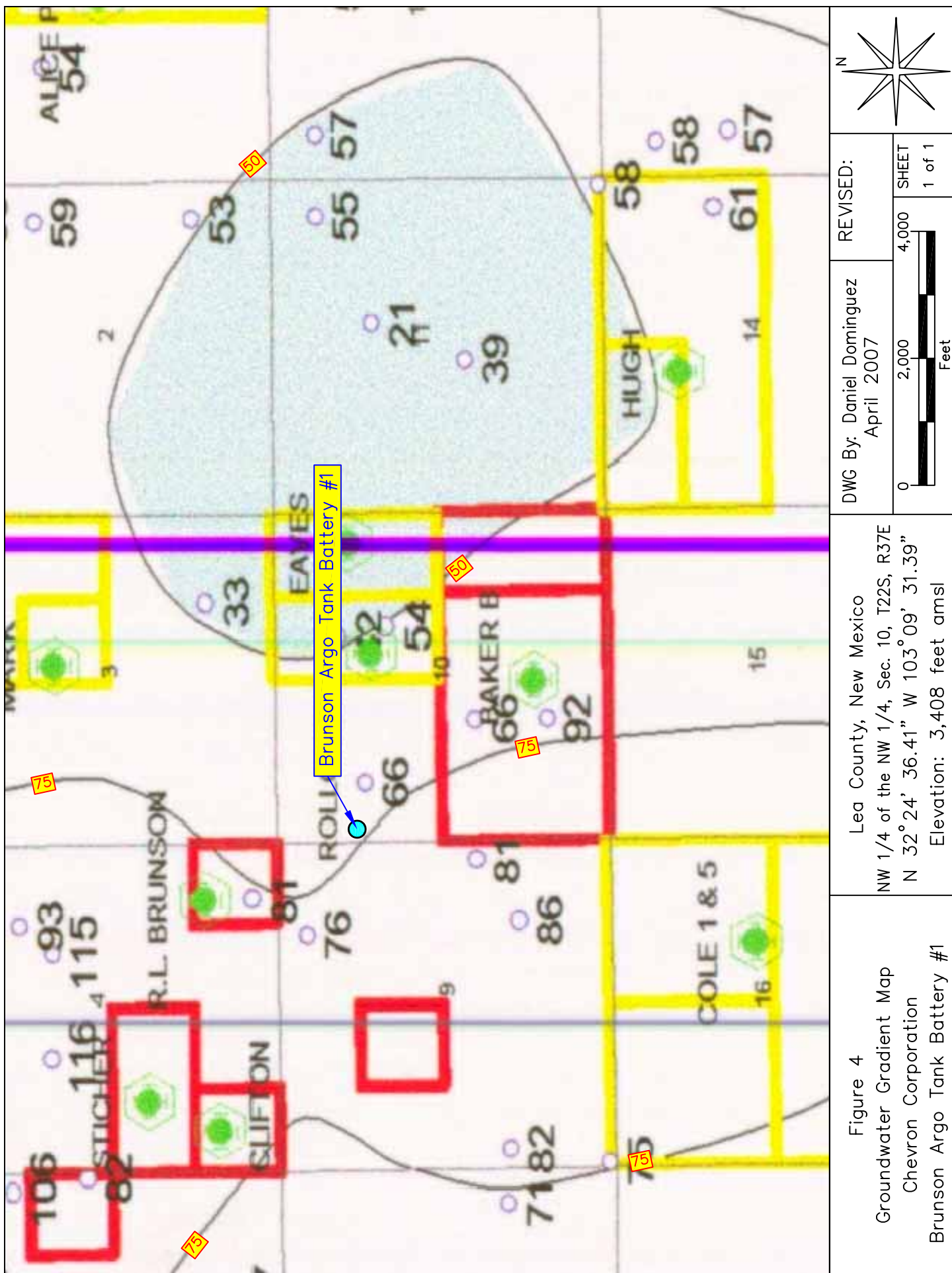
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Figure 2 – Site Location Map
Figure 3 – Site Map
Figure 4 – Groundwater Gradient Map
Figure 5 – Soil Boring Location Map
Figure 6 – Final Sample Map
Figure 7 – Excavation/Liner Map
Table 1 – Well Information Report
Table 2 – Summary of Soil Boring Field Analysis and Laboratory Analytical Results
Table 3 – Summary of Excavation Field Analysis and Laboratory Analytical Results
Attachment I – Site Photographs
Attachment II – Laboratory Analytical Results and Chain-of-Custody Form
Attachment III – Soil Boring Logs
Attachment IV – Information and Metrics
Initial NMOCD Form C-141
Final NMOCD Form C-141

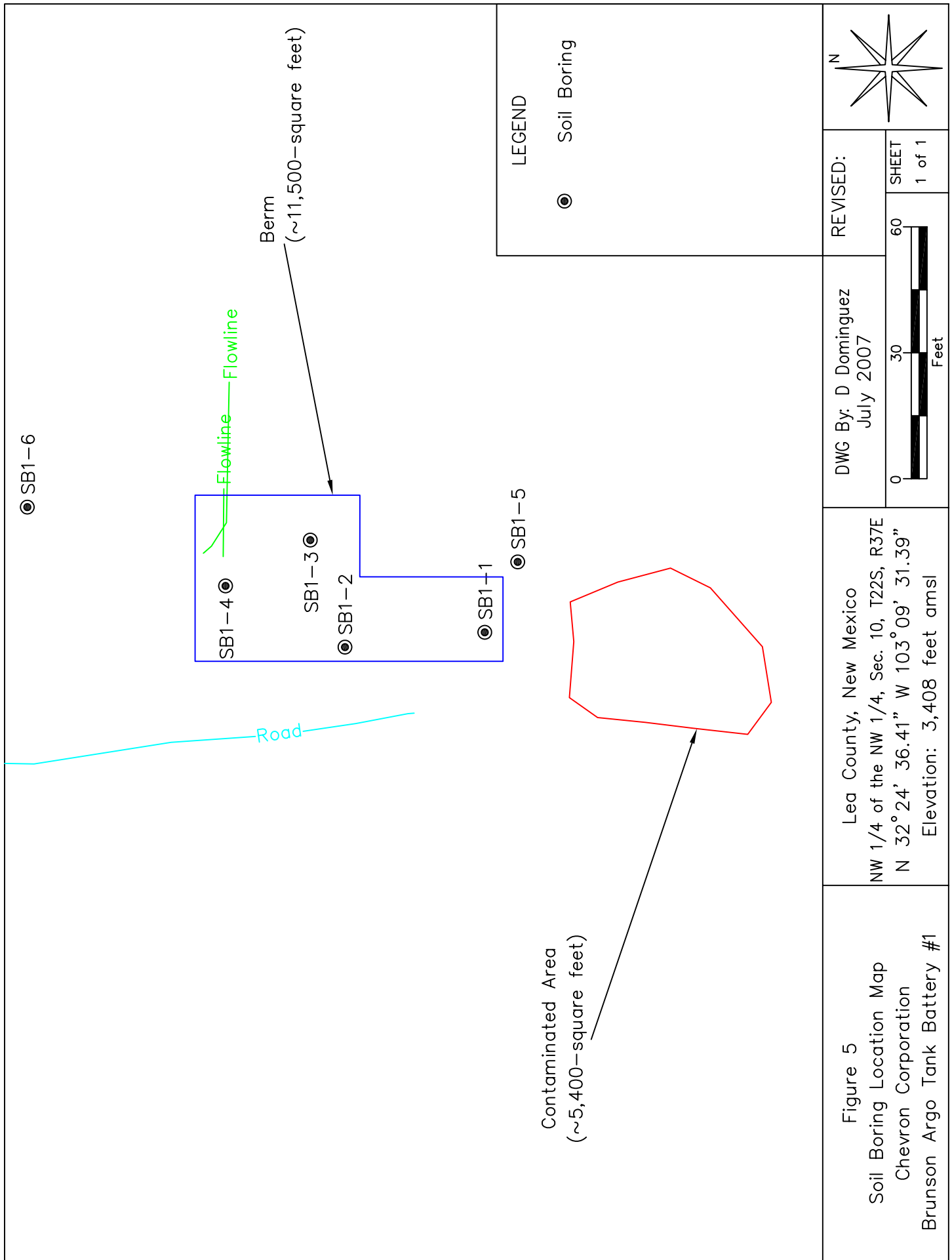
FIGURES

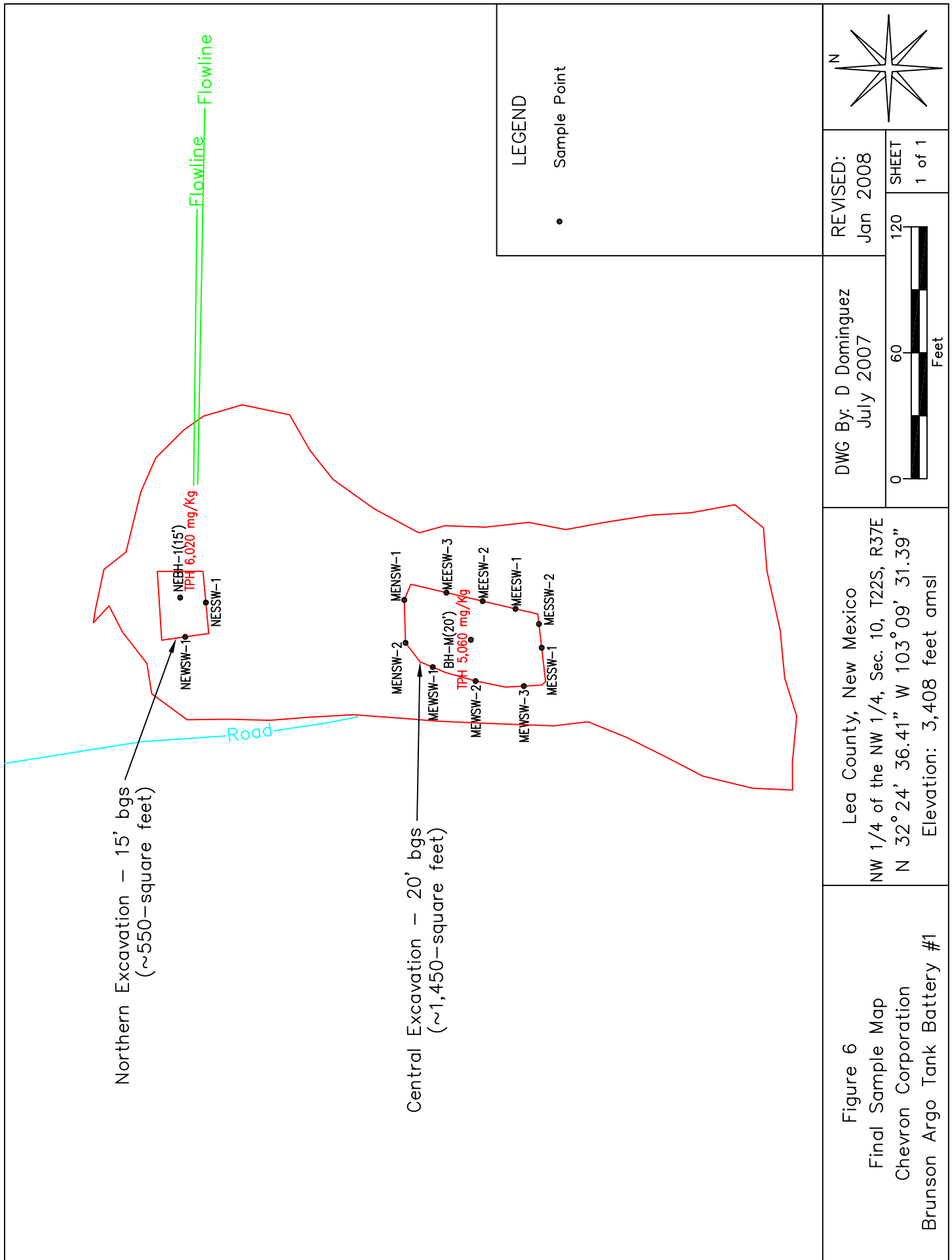


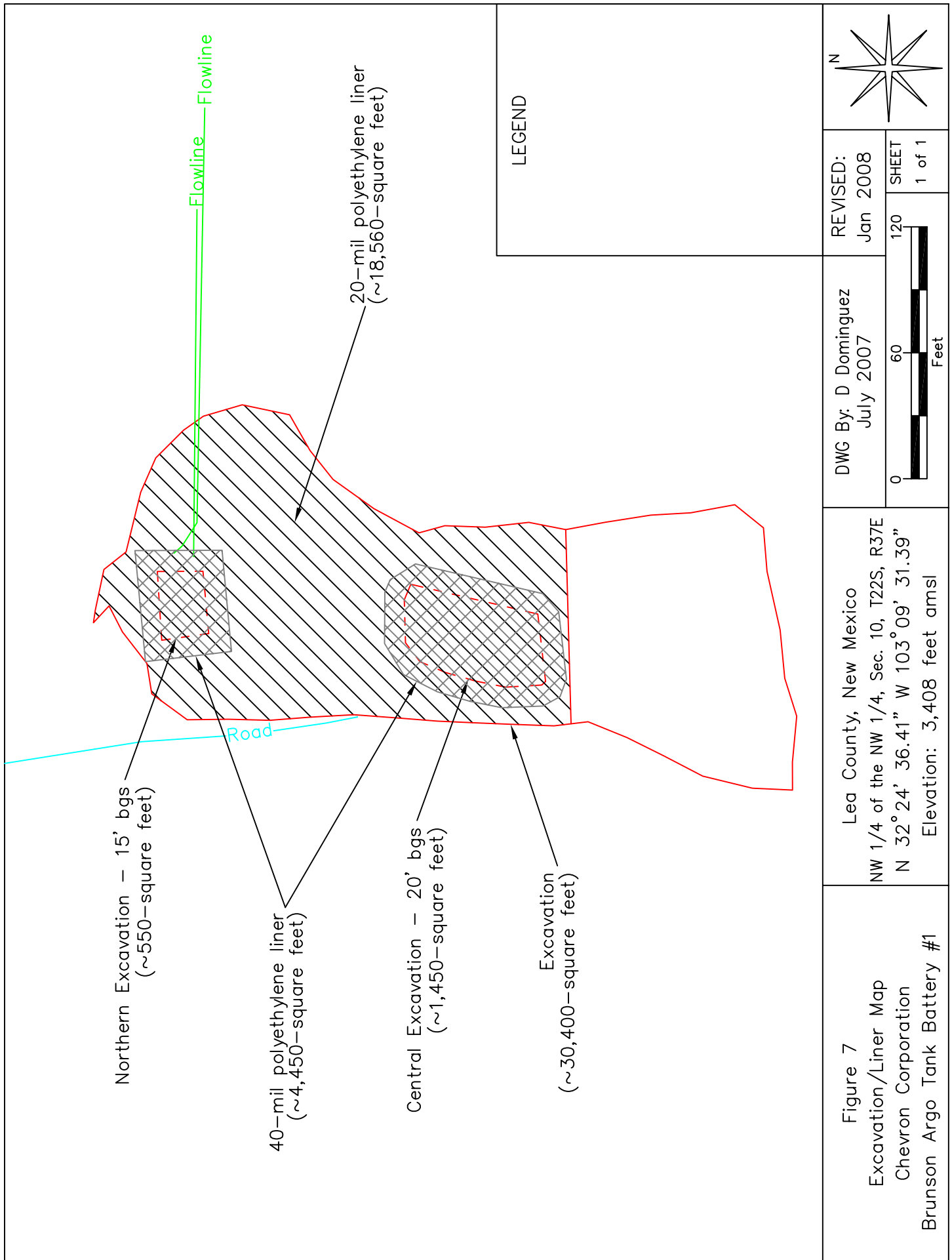












TABLES

TABLE 1
WELL INFORMATION REPORT*
Chevron North America - Brunson Argo Tank Battery #1 (Ref #200129)

Well Number	Diversion ^A	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation ^B	Depth to Water (ft bgs)
CP 00581	3	NORTHERN NATURAL GAS CO.	SAN	22S	37E	14 2 2 2	N32° 23' 43.32"	W 103° 07' 44.48"	18-Apr-79	3,335	65
CP 00662	3	GEORGE SCHELLER	DOM	22S	37E	15 1 3 3	N32° 23' 30.26"	W 103° 09' 32.15"	20-Jul-83	3,405	150
CP 00674	3	WARREN & VERA HUGHES	DOM	22S	37E	15 1 1	N32° 23' 43.31"	W 103° 09' 32.15"	27-Mar-85	3,399	75
CP 00684	3	WARREN & VUNA HUGHES	MUL	22S	37E	15 1 1	N32° 23' 43.31"	W 103° 09' 32.15"	01-Aug-85	3,399	180
CP 00699	3	MARTIN CARRASCO	DOM	22S	37E	15 1	N32° 23' 30.26"	W 103° 09' 32.15"	02-Jun-86	3,405	100
CP 00756	3	CHARLIE BETTIS	DOM	22S	37E	09 4 4 2	N32° 23' 56.34"	W 103° 09' 47.53"	30-Oct-90	3,408	85
CP 00871	3	BILL OR BARBARA TRULL	DOM	22S	37E	09 3	N32° 23' 56.30"	W 103° 10' 33.67"	29-Sep-97	3,400	94
USGS #1				22S	37E	09 2 1 2			17-Mar-81	3,415	76.2
USGS #2				22S	37E	09 2 2 3			22-Jan-76	3,415	78.57
USGS #3				22S	37E	10 2 3 2			27-Jan-76	3,400	54.44
USGS #4				22S	37E	10 3 2 1			27-Jan-76	3,400	69.54
USGS #5				22S	37E	10 1 3 2			27-Jan-76	3,405	65.59
USGS #6				22S	37E	10 2 1 4			27-Jan-76	3,399	41.88
USGS #7				22S	37E	10 3 2 1			17-Mar-81	3,399	66.05
USGS #8				22S	37E	10 3 4 1			15-Feb-96	3,410	91.64
CP 00679	3	FRED FERBRACHE	DOM	22S	37E	15 3 3	N32° 23' 4.17"	W 103° 09' 32.14"	20-May-85	3,380	98
CP 00708	3	ROBERT A. CUETO	DOM	22S	37E	15	N32° 23' 4.17"	W 103° 09' 32.14"	15-Apr-87	3,380	185
CP 00709	3	JAMES D. SMITH	DOM	22S	37E	15 3 4 2	N32° 23' 4.17"	W 103° 09' 16.78"	29-Apr-87	3,385	87

* = Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet) and USGS Database.

^A = in acre feet per annum

^B = Interpolated from USGS Topographical Map

DOM = Domestic one household

MUL = Multiple Domestic Households

(quarters are 1=NW, 2=NE, 3=SW, 4=SE)

(quarters are biggest to smallest - X Y are in Feet - UTM are in Meters)

Shaded area indicates wells not shown on Figure 2

TABLE 2
Summary of Soil Boring Field Analyses and Laboratory Analytical Results
Chevron U.S.A. Inc.
Brunson Argo #1 (NMOCD Ref.#1295; EPI Ref.# 200129)

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTEX (mg/Kg)	Carbon Ranges (C6-C12) (mg/Kg)	Carbon Ranges (C12-C28) (mg/Kg)	Carbon Ranges (C28-C35) (mg/Kg)	Total Hydrocarbons (C6-C35) (mg/Kg)	Sulfate (mg/Kg)	Chloride (mg/Kg)
SB1-1	2	In-situ	25-Apr-07	2400	320	<0.0250	0.148	0.513	0.821	0.174	1.66	290	834	95.5	1,220	16.0	J [6.9]
SB1-1	5	In-situ	25-Apr-07	2000	320	<0.0250	0.248	1.180	1.490	0.439	3.357	668	1,830	143	2,640	24.8	35.8
SB1-1	10	In-situ	25-Apr-07	59.1	320	<0.0250	0.027	0.044	0.068	J [0.0221]	0.139	29.8	54.7	<10.0	84.5	21.6	20.3
SB1-1	15	In-situ	25-Apr-07	36.7	240	<0.0250	<0.0250	<0.0250	<0.0250	<0.02502	<0.125	<10.0	<10.0	<10.0	<30.0	13.3	16.1
SB1-1	20	In-situ	25-Apr-07	4.9	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.02502	<0.125	<10.0	<10.0	<10.0	<30.0	11.6	J [4.54]
SB1-2	2	In-situ	25-Apr-07	50.2	240	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	11.4	122	26.9	160	26.3	J [7.07]
SB1-2	5	In-situ	25-Apr-07	30.0	240	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	18.2	652.0	93.3	764	42.4	74.6
SB1-2	10	In-situ	25-Apr-07	9.8	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	24.4	52.6
SB1-2	15	In-situ	25-Apr-07	5.0	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	23.8	11.4
SB1-3	2	In-situ	25-Apr-07	14.4	800	<0.0250	<0.0250	J [0.00113]	0.00487	<0.0250	0.00487	14.5	53.9	10.8	79.2	91.4	338
SB1-3	5	In-situ	25-Apr-07	40.2	800	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	12.4	37.3	J [9.31]	49.7	21.4	150
SB1-3	10	In-situ	25-Apr-07	25.0	720	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	67.4	588
SB1-3	15	In-situ	25-Apr-07	36.0	440	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	28.0	303
SB1-3	20	In-situ	25-Apr-07	40.0	320	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	69.1	171

TABLE 2
Summary of Soil Boring Field Analyses and Laboratory Analytical Results
Chevron U.S.A. Inc.
Brunson Argo #1 (NMOCD Ref.#1295; EPI Ref.# 200129)

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/n) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTEX (mg/Kg)	Carbon Ranges (C6-C12) (mg/Kg)	Carbon Ranges (C12-C28) (mg/Kg)	Carbon Ranges (C28-C35) (mg/Kg)	Total Hydrocarbons (C6-C35) (mg/Kg)	Sulfate (mg/Kg)	Chloride (mg/Kg)
SB1-3	25	In-situ	25-Apr-07	34.0	240	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	21.1	93.3
SB1-3	30	In-situ	25-Apr-07	30.0	240	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	30.5	78.1
SB1-4	2	In-situ	25-Apr-07	25.0	240	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	28.7	159
SB1-4	5	In-situ	25-Apr-07	24.0	240	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	56.3	126
SB1-4	10	In-situ	25-Apr-07	40.0	240	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	14.4	901	174	1,090	44.6	106
SB1-4	15	In-situ	25-Apr-07	40.0	240	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	15.0	618	102	735	116	201
SB1-5	2	In-situ	25-Apr-07	357	160	0.327	3.44	11.3	23.9	4.19	42.80	8,570	33,700	<10.0	42,300	879	12.7
SB1-5	5	In-situ	25-Apr-07	170	160	<0.0250	0.0380	0.210	0.584	0.250	1.08	295	1,360	183	1,840	23.7	16.5
SB1-5	10	In-situ	25-Apr-07	130	160	<0.0250	J [0.0118]	0.0556	0.148	0.0587	0.362	331	3,890	627	4,850	42.5	21.6
SB1-5	15	In-situ	25-Apr-07	--	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	36.4	J [4.48]
SB1-6 (BG)	2	In-situ	26-Apr-07	--	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	8.15	J [3.70]
SB1-6 (BG)	5	In-situ	26-Apr-07	--	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	30.0	5.5
SB1-6 (BG)	10	In-situ	26-Apr-07	--	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	2,040	115
NMOCD Remedial Thresholds				100		10					50				100		250

Bolded values are in excess of NMOCD Remediation Threshold Goals

J = Not Analyzed

J = Detected, but below the Reporting Limit. Therefore, result is an estimated concentration (CPL J-Flag)

BG = Background Soil Boring

TABLE 3
Summary of Excavation Field Analyses and Laboratory Analytical Results
Brunson Argo #1 (NMOCD Ref#1295; EPI Ref.# 200129)
Chevron U.S.A. Inc.

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTX (mg/Kg)	Gas Range Organics (GRO) (C6-C10) (mg/Kg)	Diesel Range Organics (GRO) (>C10-C28) (mg/Kg)	Total Petroleum Hydrocarbons (C6-C28) (mg/Kg)	Chloride (mg/Kg)
BH-1 (SE)	3	In situ	28-Dec-07	375	240	--	--	--	--	--	--	--	--	--	--
SP-1 (SP)	--	Stockpile	28-Dec-07	--	200	--	--	--	--	--	--	--	--	--	--
SP-1 (SP)	--	Stockpile	02-Jan-08	--	200	--	--	--	--	--	--	--	--	--	--
SP-2 (SP)	--	Stockpile	02-Jan-08	--	200	--	--	--	--	--	--	--	--	--	--
SP-3 (SP)	--	Stockpile	02-Jan-08	--	160	--	--	--	--	--	--	--	--	--	--
SP-4 (SP)	--	Stockpile	02-Jan-08	--	240	--	--	--	--	--	--	--	--	--	--
SP-5 (SP)	--	Stockpile	02-Jan-08	--	--	--	--	--	--	--	--	--	--	--	--
SP-6 (SP)	--	Stockpile	02-Jan-08	--	--	--	--	--	--	--	--	--	--	--	--
SP-7 (SP)	--	Stockpile	02-Jan-08	--	200	--	--	--	--	--	--	--	--	--	--
SP-8 (SP)	--	Stockpile	02-Jan-08	--	240	--	--	--	--	--	--	--	--	--	--
SSW-1	1.5	Excavated	02-Jan-08	442	200	--	--	--	--	--	--	--	--	--	--

TABLE 3
Summary of Excavation Field Analyses and Laboratory Analytical Results
Brunson Argo #1 (NMOCD Ref#1295; EPI Ref.# 200129)
Chevron U.S.A. Inc.

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTEX (mg/Kg)	Gas Range Organics (GRO) (C6-C10) (mg/Kg)	Diesel Range Organics (GRO) (>C10-C28) (mg/Kg)	Total Petroleum Hydrocarbons (C6-C28) (mg/Kg)	Chloride (mg/Kg)
SSW-1B	1.5	In situ	02-Jan-07	4.9	240	--	--	--	--	--	--	--	--	--	--
SSW-2	1.5	In situ	02-Jan-08	2.7	240	--	--	--	--	--	--	--	--	--	--
SSW-3	1.5	In situ	02-Jan-08	6.8	240	--	--	--	--	--	--	--	--	--	--
SSW-4	1.5	In situ	02-Jan-08	6.3	160	--	--	--	--	--	--	--	--	--	--
BH-1 (SE)	3	In situ	02-Jan-08	4.9	200	--	--	--	--	--	--	--	--	--	--
BH-2 (SE)	3	In situ	02-Jan-08	4.2	160	--	--	--	--	--	--	--	--	--	--
BH-3 (SE)	3	In situ	02-Jan-08	6.5	240	--	--	--	--	--	--	--	--	--	--
BH-4 (SE)	3	In situ	02-Jan-08	4.7	160	--	--	--	--	--	--	--	--	--	--
SSW-1B*	1.5	In situ	03-Jan-08	--	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	<16
SSW-2B*	1.5	In situ	03-Jan-08	--	--	--	--	--	--	--	--	--	--	--	--
SSW-3A*	1.5	In situ	03-Jan-08	--	--	--	--	--	--	--	--	--	--	--	<16

TABLE 3
Summary of Excavation Field Analyses and Laboratory Analytical Results
Brunson Argo #1 (NMOCD Ref#1295; EPI Ref.# 200129)
Chevron U.S.A. Inc.

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTX (mg/Kg)	Gas Range Organics (GRO) (C6-C10) (mg/Kg)	Diesel Range Organics (GRO) (>C10-C28) (mg/Kg)	Total Petroleum Hydrocarbons (C6-C28) (mg/Kg)	Chloride (mg/Kg)
SSW-4A*	1.5	In situ	03-Jan-08	--	--	--	--	--	--	--	--	--	--	--	--
BH-1A*	3	In situ	03-Jan-08	--	--	--	--	--	--	--	--	--	--	--	--
BH-2A*	3	In situ	03-Jan-07	--	--	--	--	--	--	--	--	--	--	--	--
BH-3A*	3	In situ	03-Jan-08	--	--	--	--	--	--	--	--	--	--	--	--
BH-4A*	3	In situ	03-Jan-08	--	--	--	--	--	--	--	--	--	--	--	--
BH-5A*	3	In situ	03-Jan-08	2.1	200	--	--	--	--	--	--	--	--	10.9	--
BH-6A*	3	In situ	03-Jan-08	2.2	200	--	--	--	--	--	--	--	--	--	--
BH-7A*	3	In situ	03-Jan-08	2.7	240	--	--	--	--	--	--	--	--	--	--
BH-8A*	3	In situ	03-Jan-08	4.0	240	--	--	--	--	--	--	--	--	--	--
WSW-1	1.5	In situ	03-Jan-08	3	200	--	--	--	--	--	--	--	--	--	--
WSW-2	1.5	In situ	03-Jan-08	5	200	--	--	--	--	--	--	--	--	--	--

TABLE 3
Summary of Excavation Field Analyses and Laboratory Analytical Results
Brunson Argo #1 (NMOCD Ref#1295; EPI Ref.# 200129)
Chevron U.S.A. Inc.

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTEX (mg/Kg)	Gas Range Organics (GRO) (C6-C10) (mg/Kg)	Diesel Range Organics (GRO) (>C10-C28) (mg/Kg)	Total Petroleum Hydrocarbons (C6-C28) (mg/Kg)	Chloride (mg/Kg)
WSW-3	1.5	In situ	03-Jan-08	6	200	--	--	--	--	--	--	--	--	--	<16
ESW-1	1.5	In situ	03-Jan-08	0.0	160	--	--	--	--	--	--	--	--	--	--
ESW-2	1.5	In situ	03-Jan-08	4.7	200	--	--	--	--	--	--	--	--	--	<16
BH-9	3	In situ	04-Jan-08	12.0	240	--	--	--	--	--	--	<10.0	148	148	240
BH-10	3	In situ	04-Jan-08	1.4	240	--	--	--	--	--	--	--	--	--	80
BH-11	3	In situ	04-Jan-08	3.2	200	--	--	--	--	--	--	--	--	--	--
BH-12	3	In situ	04-Jan-08	2.1	200	--	--	--	--	--	--	--	--	--	<16
BH-13	4	In situ	04-Jan-08	0.0	160	--	--	--	--	--	--	--	--	--	--
BH-14	4	In situ	04-Jan-08	0.0	160	--	--	--	--	--	--	--	--	--	--
BH-15	4	In situ	04-Jan-08	3.5	240	--	--	--	--	--	--	--	--	--	48
BH-16	4	In situ	04-Jan-08	1.9	200	--	--	--	--	--	--	--	--	--	--

TABLE 3
Summary of Excavation Field Analyses and Laboratory Analytical Results
Brunson Argo #1 (NMOCD Ref#1295; EPI Ref.# 200129)
Chevron U.S.A. Inc.

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTX (mg/Kg)	Gas Range Organics (GRO) (C6-C10) (mg/Kg)	Diesel Range Organics (GRO) (>C10-C28) (mg/Kg)	Total Petroleum Hydrocarbons (C6-C28) (mg/Kg)	Chloride (mg/Kg)
ESW-3	1.5	In situ	04-Jan-08	1.5	200	--	--	--	--	--	--	<10.0	<10.0	<20.0	<16
ESW-4	2	In situ	08-Jan-08	0.0	200	--	--	--	--	--	--	--	--	--	<16
WSW-4	1.5	In situ	04-Jan-08	2.7	160	--	--	--	--	--	--	<10.0	<10.0	<20.0	<16
WSW-5	2	In situ	04-Jan-08	2.5	240	--	--	--	--	--	--	--	--	--	<16
ESW-5	2	In situ	10-Jan-08	1.0	200	--	--	--	--	--	--	<10.0	<10.0	<20.0	<16
ESW-6	4	In situ	10-Jan-08	0.6	80	--	--	--	--	--	--	--	--	--	<16
ESW-7	1	In situ	10-Jan-08	0.0	160	--	--	--	--	--	--	--	--	--	16
ESW-8	3	In situ	10-Jan-08	0.6	120	--	--	--	--	--	--	--	--	--	<16
ESW-9	1	In situ	10-Jan-08	0.9	80	--	--	--	--	--	--	<10.0	<10.0	<20.0	<16
ESW-10	4	In situ	10-Jan-08	0.7	80	--	--	--	--	--	--	--	--	--	<16
WSW-6	2	In situ	10-Jan-08	0.0	80	--	--	--	--	--	--	--	--	--	16

TABLE 3
Summary of Excavation Field Analyses and Laboratory Analytical Results
Brunson Argo #1 (NMOCD Ref#1295; EPI Ref.# 200129)
Chevron U.S.A. Inc.

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTX (mg/Kg)	Gas Range Organics (GRO) (C6-C10) (mg/Kg)	Diesel Range Organics (GRO) (>C10-C28) (mg/Kg)	Total Petroleum Hydrocarbons (C6-C28) (mg/Kg)	Chloride (mg/Kg)
WSW-7	2	In situ	10-Jan-08	0.5	120	--	--	--	--	--	--	--	--	--	<16
WSW-8	3	In situ	10-Jan-08	1.8	200	--	--	--	--	--	--	<10.0	<10.0	<20.0	16
WSW-9	1	In situ	10-Jan-08	2.7	160	--	--	--	--	--	--	<10.0	<10.0	<20.0	48
WSW-10	3.5	In situ	10-Jan-08	3.2	200	--	--	--	--	--	--	<10.0	<10.0	<20.0	96
ESW-11	1	In situ	11-Jan-08	1.0	160	--	--	--	--	--	--	--	--	--	32
ESW-12	3	Excavated	11-Jan-08	2.4	480	--	--	--	--	--	--	<10.0	44.8	44.8	640
ESW-12B	3	Excavated	16-Jan-08	--	200	--	--	--	--	--	--	--	--	--	288
ESW-12C	3	Excavated	22-Jan-08	--	360	--	--	--	--	--	--	--	--	--	--
ESW-12D	3	In situ	22-Jan-08	--	120	--	--	--	--	--	--	--	--	--	<16
ESW-13	2	In situ	11-Jan-08	0.3	160	--	--	--	--	--	--	--	--	--	80
ESW-14	4	In situ	11-Jan-08	1.2	240	--	--	--	--	--	--	<10.0	<10.0	<20.0	64

TABLE 3
Summary of Excavation Field Analyses and Laboratory Analytical Results
Brunson Argo #1 (NMOCD Ref#1295; EPI Ref.# 200129)
Chevron U.S.A. Inc.

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTEX (mg/Kg)	Gas Range Organics (GRO) (C6-C10) (mg/Kg)	Diesel Range Organics (GRO) (>C10-C28) (mg/Kg)	Total Petroleum Hydrocarbons (C6-C28) (mg/Kg)	Chloride (mg/Kg)
NSW-1	1	In situ	11-Jan-08	0.0	200	--	--	--	--	--	--	<10.0	103	103	48
NSW-2	3	Excavated	11-Jan-08	0.2	240	--	--	--	--	--	--	--	--	--	480
NSW-2B	3	In situ	16-Jan-08	--	240	--	--	--	--	--	--	--	--	--	32
NSW-3	2	In situ	11-Jan-08	0.6	200	--	--	--	--	--	--	<10.0	<10.0	<20.0	64
NSW-4	1	In situ	11-Jan-08	0.7	160	--	--	--	--	--	--	--	--	--	16
BH1-ES	17	In situ	11-Jan-08	--	--	--	--	--	--	--	--	1,870	5,320	7,190	<16
BH2-ES	14	In situ	11-Jan-08	--	--	--	--	--	--	--	--	1,810	4,410	6,220	<16
BH1-WS	10	In situ	11-Jan-08	--	--	--	--	--	--	--	--	<10.0	72.7	72.7	16
BH1-NS	7	In situ	11-Jan-08	--	--	--	--	--	--	--	--	760	7,380	8,140	32
NSW-1	6	In situ	14-Jan-08	0.0	--	--	--	--	--	--	--	--	--	--	--
ESW-1	6	In situ	14-Jan-08	0.1	--	--	--	--	--	--	--	--	--	--	--

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Chevron U.S.A. Inc.

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTX (mg/Kg)	Gas Range Organics (GRO) (C6-C10) (mg/Kg)	Diesel Range Organics (GRO) (>C10-C28) (mg/Kg)	Total Petroleum Hydrocarbons (C6-C28) (mg/Kg)	Chloride (mg/Kg)
BH-1	7	In situ	14-Jan-08	--	160	--	--	--	--	--	--	--	--	--	--
WSW-1	6	In situ	14-Jan-08	5.8	160	--	--	--	--	--	--	--	--	--	--
WSW-2	6	In situ	14-Jan-08	8.7	200	--	--	--	--	--	--	--	--	--	--
SP-1	6	In situ	14-Jan-08	1.8	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	16
SP-2	6	In situ	14-Jan-08	2.1	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	64
SP-3	7	In situ	14-Jan-08	1.9	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	<16
SP-4	7	In situ	14-Jan-08	2.3	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	32
SP-5	6	In situ	14-Jan-08	--	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	32
SP-6	6	In situ	14-Jan-08	5.2	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	16
SP-7	6	In situ	14-Jan-08	21.7	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	16
SP-8	6	In situ	14-Jan-08	2.8	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	48

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Brunson Argo #1 (NMOCD Ref#1295; EPI Ref.# 200129)
Chevron U.S.A. Inc.

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTEX (mg/Kg)	Gas Range Organics (GRO) (C6-C10) (mg/Kg)	Diesel Range Organics (GRO) (>C10-C28) (mg/Kg)	Total Petroleum Hydrocarbons (C6-C28) (mg/Kg)	Chloride (mg/Kg)
SP-9	6	In situ	14-Jan-08	5.5	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	80
SP-10	6	In situ	14-Jan-08	2.1	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	16
BH-17	5	In situ	14-Jan-08	3.7	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	<16
BH-18	7	In situ	14-Jan-08	177	--	--	--	--	--	--	--	<10.0	232	232	96
BH-19	7	In situ	14-Jan-08	88.7	--	--	--	--	--	--	--	12.4	1,850	1,862	<16
BH-20	7	In situ	14-Jan-08	3.3	--	--	--	--	--	--	--	<10.0	33.9	33.9	48
NEESW-1	6	In situ	14-Jan-08	33.4	160	--	--	--	--	--	--	<10.0	<10.0	<20.0	96
NESSW-1	6	In situ	14-Jan-08	4.4	240	--	--	--	--	--	--	<10.0	<10.0	<20.0	288
NEWSW-1	6	In situ	14-Jan-08	3.2	160	--	--	--	--	--	--	<10.0	<10.0	<20.0	<16
NENSW-1	6	Excavated	14-Jan-08	3.5	240	--	--	--	--	--	--	<10.0	<10.0	<20.0	272
NENSW-1B	5	In situ	23-Jan-08	5.9	160	--	--	--	--	--	--	<10.0	42.5	42.5	<16

TABLE 3
Summary of Excavation Field Analyses and Laboratory Analytical Results
Brunson Argo #1 (NMOCD Ref#1295; EPI Ref.# 200129)
Chevron U.S.A. Inc.

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTEX (mg/Kg)	Gas Range Organics (GRO) (C6-C10) (mg/Kg)	Diesel Range Organics (GRO) (>C10-C28) (mg/Kg)	Total Petroleum Hydrocarbons (C6-C28) (mg/Kg)	Chloride (mg/Kg)
NB-1	7	In situ	14-Jan-08	452	--	--	--	--	--	--	--	440	831	1,271	48
NB-2	7	In situ	14-Jan-08	295	--	--	--	--	--	--	--	118	1,400	1,518	32
BH-21	5	Excavated	15-Jan-08	2.1	480	--	--	--	--	--	--	<10.0	<10.0	<20.0	464
BH-21B	7	In situ	15-Jan-08	2.4	400	--	--	--	--	--	--	<10.0	<10.0	<20.0	512
BH-22	5	In situ	15-Jan-08	2.9	160	--	--	--	--	--	--	<10.0	<10.0	<20.0	<16
BH-23	5	Excavated	15-Jan-08	1.4	1,200	--	--	--	--	--	--	<10.0	<10.0	<20.0	1,630
BH-23B	7	In situ	15-Jan-08	0.0	240	--	--	--	--	--	--	<10.0	<10.0	<20.0	320
BH-24	5	In situ	15-Jan-08	0.0	240	--	--	--	--	--	--	<10.0	<10.0	<20.0	32
BH-25	5	In situ	15-Jan-08	0.2	200	--	--	--	--	--	--	<10.0	<10.0	<20.0	96
BH-26	5	In situ	15-Jan-08	0.5	200	--	--	--	--	--	--	<10.0	<10.0	<20.0	112
SP-11	6	In situ	15-Jan-08	0.0	200	--	--	--	--	--	--	<10.0	17.3	17.3	32.0

TABLE 3
Summary of Excavation Field Analyses and Laboratory Analytical Results
Brunson Argo #1 (NMOCD Ref#1295; EPI Ref.# 200129)
Chevron U.S.A. Inc.

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTEX (mg/Kg)	Gas Range Organics (GRO) (C6-C10) (mg/Kg)	Diesel Range Organics (GRO) (>C10-C28) (mg/Kg)	Total Petroleum Hydrocarbons (C6-C28) (mg/Kg)	Chloride (mg/Kg)
SP-12	6	In situ	15-Jan-08	0.1	200	--	--	--	--	--	--	<10.0	<10.0	<20.0	112
SP-13	6	Excavated	15-Jan-08	0.2	400	--	--	--	--	--	--	--	--	--	--
SP-13B	6	In situ	15-Jan-08	--	240	--	--	--	--	--	--	<10.0	<10.0	<20.0	224
BH-M	20	In situ	17-Jan-08	1,458	--	--	--	--	--	--	--	1,490	3,570	5,060	--
MENSW-1	12	In situ	21-Jan-08	1.3	--	--	--	--	--	--	--	<10.0	34.0	34.0	<16
MENSW-2	17	In situ	21-Jan-08	1.8	--	--	--	--	--	--	--	<10.0	15.4	15.4	--
MEWSW-1	10	In situ	21-Jan-08	2.4	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	--
MEWSW-2	11	In situ	21-Jan-08	1.3	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	<16
MEWSW-3	17	In situ	21-Jan-08	134	--	--	--	--	--	--	--	<10.0	848	848	--
MESSW-1	16	In situ	21-Jan-08	6.2	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	--
MESSW-2	11	In situ	21-Jan-08	3.1	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	16

TABLE 3
Summary of Excavation Field Analyses and Laboratory Analytical Results

Chevron U.S.A. Inc.

Brunson Argo #1 (NMOCD Ref#1295; EPI Ref.# 200129)

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (p/m) (mg/Kg)	Xylenes (o) (mg/Kg)	Total BTEX (mg/Kg)	Gas Range Organics (GRO) (C6-C10) (mg/Kg)	Diesel Range Organics (GRO) (>C10-C28) (mg/Kg)	Total Petroleum Hydrocarbons (C6-C28) (mg/Kg)	Chloride (mg/Kg)
MEESW-1	15	In situ	21-Jan-08	2.3	--	--	--	--	--	--	--	<10.0	<10.0	<20.0	--
MEESW-2	18	In situ	21-Jan-08	185	--	--	--	--	--	--	--	<10.0	401	401	224
MEESW-3	10	In situ	21-Jan-08	102	--	--	--	--	--	--	--	<10.0	211	211	--
NSW-1	5	In situ	23-Jan-08	85.7	800	--	--	--	--	--	--	--	--	--	--
NSW-2	11	In situ	23-Jan-08	2.7	280	--	--	--	--	--	--	--	--	--	--
WSW-1	10	In situ	23-Jan-08	3.5	200	--	--	--	--	--	--	--	--	--	--
SSW-1	10	In situ	23-Jan-08	2.9	560	--	--	--	--	--	--	--	--	--	--
NEBH-1	15	In situ	23-Jan-08	579	200	--	--	--	--	--	--	1,450	4,570	6,020	160
NESSW-1	10	In situ	29-Jan-08	0.0	240	--	--	--	--	--	--	<10.0	<10.0	<20.0	144
NEWSW-1	10	In situ	29-Jan-08	0.2	200	--	--	--	--	--	--	<10.0	<10.0	<20.0	64
NMOCD Remedial Threshold Goals				100		10					50			100	250

Bolded values are in excess of NMOCD Remediation Threshold Goals

-- = Not Analyzed

J = Detected, but below the Reporting Limit. Therefore, result is an estimated concentration (CPL, J-Flag)

Nomenclature: BG = Background Soil Boring; BH=Bottom Hole; SW=SideWall (E=East, W=West, S=south and N=north)

ATTACHMENTS

ATTACHMENT I
SITE PHOTOGRAPHS



Photograph No. 1 – Lease Sign.



Photograph No. 2 – Looking northeasterly at interior of bermed area



Photograph No. 3 – Looking northeasterly at interior of bermed area



Photograph No. 4 – Looking northerly at interior of bermed area



Photograph No. 5 – Looking easterly across excavation.



Photograph No. 6 – Looking west across excavation.



Photograph No. 7 – Looking easterly across excavation.



Photograph No. 8 – Looking southerly across excavation prepped for liner.



Photograph No. 9 – Installation of 40-mil liner over northern deep excavation.



Photograph No. 10 – Installation of 40-mil liner over central deep excavation.



Photograph No. 11 – Installation of 20-mil liner over entire excavation.



Photograph No. 12 – Remediated site.

ATTACHMENT II

LABORATORY ANALYTICAL RESULTS
AND
CHAIN-OF-CUSTODY FORM

ANALYTICAL DATA NOT INCLUDED IN DRAFT COPY



12600 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories Company

Analytical Report

Prepared for:

David P. Duncan

Environmental Plus, Incorporated

P.O. Box 1558

Eunice, NM 88231

Project: Chevron/ Brunson Argo TB #1

Project Number: 200129

Location: UL-D, Sec. 10, T22S, R37E

Lab Order Number: 7D27002

Report Date: 05/09/07

Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-1 2'	7D27002-01	Soil	04/25/07 07:15	04-27-2007 10:30
SB-1 5'	7D27002-02	Soil	04/25/07 07:23	04-27-2007 10:30
SB-1 10'	7D27002-03	Soil	04/25/07 07:58	04-27-2007 10:30
SB-1 15'	7D27002-04	Soil	04/25/07 08:35	04-27-2007 10:30
SB-1 20'	7D27002-05	Soil	04/25/07 09:29	04-27-2007 10:30
SB-2 2'	7D27002-06	Soil	04/25/07 10:10	04-27-2007 10:30
SB-2 5'	7D27002-07	Soil	04/25/07 10:15	04-27-2007 10:30
SB-2 10'	7D27002-08	Soil	04/25/07 10:35	04-27-2007 10:30
SB-2 15'	7D27002-09	Soil	04/25/07 11:53	04-27-2007 10:30
SB-3 2'	7D27002-10	Soil	04/25/07 12:30	04-27-2007 10:30
SB-3 5'	7D27002-11	Soil	04/25/07 12:45	04-27-2007 10:30
SB-3 10'	7D27002-12	Soil	04/25/07 12:50	04-27-2007 10:30
SB-3 15'	7D27002-13	Soil	04/25/07 13:25	04-27-2007 10:30
SB-3 20'	7D27002-14	Soil	04/25/07 14:00	04-27-2007 10:30
SB-3 25'	7D27002-15	Soil	04/25/07 14:31	04-27-2007 10:30
SB-3 30'	7D27002-16	Soil	04/25/07 14:45	04-27-2007 10:30
SB-4 2'	7D27002-17	Soil	04/25/07 15:55	04-27-2007 10:30
SB-4 5'	7D27002-18	Soil	04/25/07 16:00	04-27-2007 10:30
SB-4 10'	7D27002-19	Soil	04/25/07 16:20	04-27-2007 10:30
SB-4 15'	7D27002-20	Soil	04/25/07 14:40	04-27-2007 10:30
SB-5 2'	7D27002-21	Soil	04/25/07 17:00	04-27-2007 10:30
SB-5 5'	7D27002-22	Soil	04/25/07 15:10	04-27-2007 10:30
SB-5 10'	7D27002-23	Soil	04/25/07 18:30	04-27-2007 10:30
SB-5 15'	7D27002-24	Soil	04/26/07 08:20	04-27-2007 10:30
SB-6 2'	7D27002-25	Soil	04/26/07 08:55	04-27-2007 10:30
SB-6 5'	7D27002-26	Soil	04/26/07 09:05	04-27-2007 10:30
SB-6 10'	7D27002-27	Soil	04/26/07 09:45	04-27-2007 10:30

Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 2' (7D27002-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	0.148	0.0250	"	"	"	"	"	"	
Ethylbenzene	0.513	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.821	0.0250	"	"	"	"	"	"	
Xylene (o)	0.174	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		103 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		130 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	290	10.0	mg/kg dry	1	ED72507	04/25/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	834	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	95.5	10.0	"	"	"	"	"	"	
Total Hydrocarbons	1220	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		93.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		106 %	70-130		"	"	"	"	
SB-1 5' (7D27002-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	0.248	0.0250	"	"	"	"	"	"	
Ethylbenzene	1.18	0.0250	"	"	"	"	"	"	
Xylene (p/m)	1.49	0.0250	"	"	"	"	"	"	
Xylene (o)	0.439	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		108 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		150 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	668	10.0	mg/kg dry	1	ED72507	04/25/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	1830	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	143	10.0	"	"	"	"	"	"	
Total Hydrocarbons	2640	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		94.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		124 %	70-130		"	"	"	"	
SB-1 10' (7D27002-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	0.0267	0.0250	"	"	"	"	"	"	
Ethylbenzene	0.0441	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.0675	0.0250	"	"	"	"	"	"	
Xylene (o)	J [0.0221]	0.0250	"	"	"	"	"	"	J
Surrogate: a,a,a-Trifluorotoluene		105 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		115 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	29.8	10.0	mg/kg dry	1	ED72507	04/25/07	05/01/07	EPA 8015M	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 10' (7D27002-03) Soil									
Carbon Ranges C12-C28	54.7	10.0	mg/kg dry	1	ED72507	04/25/07	05/01/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	84.5	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		80.4 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		85.6 %	70-130		"	"	"	"	
SB-1 15' (7D27002-04) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		95.0 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		94.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		82.4 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		97.4 %	70-130		"	"	"	"	
SB-1 20' (7D27002-05) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		91.2 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		90.8 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		86.6 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		99.6 %	70-130		"	"	"	"	

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Environmental Plus, Incorporated
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Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2 2' (7D27002-06) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		78.6 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		76.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	11.4	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	122	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	26.9	10.0	"	"	"	"	"	"	
Total Hydrocarbons	160	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		84.0 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		94.6 %	70-130		"	"	"	"	
SB-2 5' (7D27002-07) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		79.4 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		76.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	18.2	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	652	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	93.3	10.0	"	"	"	"	"	"	
Total Hydrocarbons	764	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		84.0 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		110 %	70-130		"	"	"	"	
SB-2 10' (7D27002-08) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		90.2 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		89.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2 10' (7D27002-08) Soil									
Carbon Ranges C12-C28	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		93.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		106 %	70-130		"	"	"	"	
SB-2 15' (7D27002-09) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		89.4 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		88.6 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		80.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		94.2 %	70-130		"	"	"	"	
SB-3 2' (7D27002-10) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	J [0.00113]	0.00200	"	"	"	"	"	"	J
Xylene (p/m)	0.00487	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		83.4 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	14.5	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	53.9	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	10.8	10.0	"	"	"	"	"	"	
Total Hydrocarbons	79.2	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		84.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		100 %	70-130		"	"	"	"	

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3 5' (7D27002-11) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		94.6 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		88.8 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	12.4	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	37.3	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	J [9.31]	10.0	"	"	"	"	"	"	J
Total Hydrocarbons	49.7	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		85.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		97.0 %	70-130		"	"	"	"	
SB-3 10' (7D27002-12) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		93.4 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		83.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		96.4 %	70-130		"	"	"	"	
SB-3 15' (7D27002-13) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		95.2 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3 15' (7D27002-13) Soil									
Carbon Ranges C12-C28	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		81.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		93.0 %	70-130		"	"	"	"	
SB-3 20' (7D27002-14) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		96.8 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.6 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		76.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		90.0 %	70-130		"	"	"	"	
SB-3 25' (7D27002-15) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		90.4 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		70.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		94.8 %	70-130		"	"	"	"	

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3 30' (7D27002-16) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		101 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		96.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		78.6 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		90.8 %	70-130		"	"	"	"	
SB-4 2' (7D27002-17) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		85.2 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		79.8 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		83.4 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		98.6 %	70-130		"	"	"	"	
SB-4 5' (7D27002-18) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		82.8 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		80.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-4 5' (7D27002-18) Soil									
Carbon Ranges C12-C28	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		80.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		91.0 %	70-130		"	"	"	"	
SB-4 10' (7D27002-19) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		77.0 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		75.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	14.4	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	901	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	174	10.0	"	"	"	"	"	"	
Total Hydrocarbons	1090	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		95.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		111 %	70-130		"	"	"	"	
SB-4 15' (7D27002-20) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		77.8 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		78.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	15.0	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	618	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	102	10.0	"	"	"	"	"	"	
Total Hydrocarbons	735	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		88.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		109 %	70-130		"	"	"	"	

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Environmental Plus, Incorporated
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Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-5 2' (7D27002-21) Soil									
Benzene	0.327	0.200	mg/kg dry	200	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	3.44	0.200	"	"	"	"	"	"	
Ethylbenzene	11.3	0.200	"	"	"	"	"	"	
Xylene (p/m)	23.9	0.200	"	"	"	"	"	"	
Xylene (o)	4.19	0.200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		119 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		145 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	8570	100	mg/kg dry	10	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	33700	100	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	100	"	"	"	"	"	"	
Total Hydrocarbons	42300	100	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		21.2 %	70-130		"	"	"	"	S-06
<i>Surrogate: 1-Chlorooctadecane</i>		34.2 %	70-130		"	"	"	"	S-06
SB-5 5' (7D27002-22) Soil									
Benzene	ND	0.0250	mg/kg dry	25	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	0.0380	0.0250	"	"	"	"	"	"	
Ethylbenzene	0.210	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.584	0.0250	"	"	"	"	"	"	
Xylene (o)	0.250	0.0250	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		100 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		129 %	75-125		"	"	"	"	S-04
Carbon Ranges C6-C12	295	50.0	mg/kg dry	5	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	1360	50.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	183	50.0	"	"	"	"	"	"	
Total Hydrocarbons	1840	50.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		17.4 %	70-130		"	"	"	"	S-06
<i>Surrogate: 1-Chlorooctadecane</i>		21.4 %	70-130		"	"	"	"	S-06
SB-5 10' (7D27002-23) Soil									
Benzene	ND	0.0250	mg/kg dry	25	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	J [0.0118]	0.0250	"	"	"	"	"	"	J
Ethylbenzene	0.0556	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.148	0.0250	"	"	"	"	"	"	
Xylene (o)	0.0587	0.0250	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		100 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	331	50.0	mg/kg dry	5	ED72702	04/30/07	05/01/07	EPA 8015M	

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-5 10' (7D27002-23) Soil									
Carbon Ranges C12-C28	3890	50.0	mg/kg dry	5	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C28-C35	627	50.0	"	"	"	"	"	"	
Total Hydrocarbons	4850	50.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		15.2 %	70-130		"	"	"	"	S-06
<i>Surrogate: 1-Chlorooctadecane</i>		15.9 %	70-130		"	"	"	"	S-06
SB-5 15' (7D27002-24) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		77.2 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		79.6 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		70.4 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		74.4 %	70-130		"	"	"	"	
SB-6 2' (7D27002-25) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		84.0 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		89.2 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		70.6 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		70.0 %	70-130		"	"	"	"	

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-6 5' (7D27002-26) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		77.2 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		78.0 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		71.6 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		78.8 %	70-130		"	"	"	"	
SB-6 10' (7D27002-27) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED73008	04/30/07	05/02/07	EPA 8021B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		85.8 %	75-125		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		84.4 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	ED72702	04/30/07	05/01/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		70.2 %	70-130		"	"	"	"	
<i>Surrogate: 1-Chlorooctadecane</i>		75.4 %	70-130		"	"	"	"	

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 2' (7D27002-01) Soil									
Chloride	J [6.90]	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	J
% Moisture	6.5	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	16.0	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-1 5' (7D27002-02) Soil									
Chloride	35.8	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	7.9	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	24.8	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-1 10' (7D27002-03) Soil									
Chloride	21.6	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	11.1	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	20.3	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-1 15' (7D27002-04) Soil									
Chloride	13.3	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	12.8	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	16.1	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-1 20' (7D27002-05) Soil									
Chloride	J [4.54]	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	J
% Moisture	11.3	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	11.6	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-2 2' (7D27002-06) Soil									
Chloride	J [7.07]	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	J
% Moisture	13.2	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	26.3	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-2 5' (7D27002-07) Soil									
Chloride	74.6	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	9.9	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	42.4	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2 10' (7D27002-08) Soil									
Chloride	52.6	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	7.8	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	24.4	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-2 15' (7D27002-09) Soil									
Chloride	11.4	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	10.4	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	23.8	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-3 2' (7D27002-10) Soil									
Chloride	338	25.0	mg/kg	50	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	8.3	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	91.4	25.0	mg/kg	50	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-3 5' (7D27002-11) Soil									
Chloride	150	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	7.9	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	21.4	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-3 10' (7D27002-12) Soil									
Chloride	588	50.0	mg/kg	100	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	8.2	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	67.4	50.0	mg/kg	100	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-3 15' (7D27002-13) Soil									
Chloride	303	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	7.9	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	28.0	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-3 20' (7D27002-14) Soil									
Chloride	171	50.0	mg/kg	100	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	7.4	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	69.1	50.0	mg/kg	100	EE70706	05/07/07	05/07/07	EPA 300.0	

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3 25' (7D27002-15) Soil									
Chloride	93.3	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	2.6	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	21.1	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-3 30' (7D27002-16) Soil									
Chloride	78.1	20.0	mg/kg	40	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	2.7	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	30.5	20.0	mg/kg	40	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-4 2' (7D27002-17) Soil									
Chloride	159	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	12.5	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	28.7	10.0	mg/kg	20	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-4 5' (7D27002-18) Soil									
Chloride	126	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	10.2	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	56.3	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-4 10' (7D27002-19) Soil									
Chloride	106	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	7.3	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	44.6	5.00	mg/kg	10	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-4 15' (7D27002-20) Soil									
Chloride	201	50.0	mg/kg	100	EE70706	05/07/07	05/07/07	EPA 300.0	
% Moisture	8.6	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	116	50.0	mg/kg	100	EE70706	05/07/07	05/07/07	EPA 300.0	
SB-5 2' (7D27002-21) Soil									
Chloride	12.7	10.0	mg/kg	20	EE70708	05/07/07	05/07/07	EPA 300.0	
% Moisture	15.3	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	879	10.0	mg/kg	20	EE70708	05/07/07	05/07/07	EPA 300.0	

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P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-5 5' (7D27002-22) Soil									
Chloride	16.5	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
% Moisture	10.9	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	23.7	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
SB-5 10' (7D27002-23) Soil									
Chloride	21.6	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
% Moisture	8.7	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	42.5	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
SB-5 15' (7D27002-24) Soil									
Chloride	J [4.48]	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	J
% Moisture	10.7	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	36.4	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
SB-6 2' (7D27002-25) Soil									
Chloride	J [3.70]	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	J
% Moisture	2.5	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	8.15	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
SB-6 5' (7D27002-26) Soil									
Chloride	5.46	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
% Moisture	5.8	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	30.0	5.00	mg/kg	10	EE70708	05/07/07	05/07/07	EPA 300.0	
SB-6 10' (7D27002-27) Soil									
Chloride	115	10.0	mg/kg	20	EE70708	05/07/07	05/07/07	EPA 300.0	
% Moisture	5.3	0.1	%	1	ED73004	04/27/07	04/27/07	% calculation	
Sulfate	2040	10.0	mg/kg	20	EE70708	05/07/07	05/07/07	EPA 300.0	

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch ED72507 - Solvent Extraction (GC)

Blank (ED72507-BLK1)

Prepared: 04/25/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbons	ND	10.0	"							
Surrogate: 1-Chlorooctane	40.3		mg/kg	50.0		80.6	70-130			
Surrogate: 1-Chlorooctadecane	47.7		"	50.0		95.4	70-130			

LCS (ED72507-BS1)

Prepared: 04/25/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	600	10.0	mg/kg wet	500		120	75-125			
Carbon Ranges C12-C28	471	10.0	"	500		94.2	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	1070	10.0	"	1000		107	75-125			
Surrogate: 1-Chlorooctane	46.1		mg/kg	50.0		92.2	70-130			
Surrogate: 1-Chlorooctadecane	49.5		"	50.0		99.0	70-130			

Calibration Check (ED72507-CCV1)

Prepared: 04/25/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	211		mg/kg	250		84.4	80-120			
Carbon Ranges C12-C28	207		"	250		82.8	80-120			
Total Hydrocarbons	418		"	500		83.6	80-120			
Surrogate: 1-Chlorooctane	49.6		"	50.0		99.2	70-130			
Surrogate: 1-Chlorooctadecane	57.8		"	50.0		116	70-130			

Matrix Spike (ED72507-MS1)

Source: 7D24008-04

Prepared: 04/25/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	636	10.0	mg/kg dry	515	ND	123	75-125			
Carbon Ranges C12-C28	538	10.0	"	515	ND	104	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1170	10.0	"	1030	ND	114	75-125			
Surrogate: 1-Chlorooctane	64.0		mg/kg	50.0		128	70-130			
Surrogate: 1-Chlorooctadecane	58.0		"	50.0		116	70-130			

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch ED72507 - Solvent Extraction (GC)**Matrix Spike Dup (ED72507-MSD1)****Source: 7D24008-04**

Prepared: 04/25/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	641	10.0	mg/kg dry	515	ND	124	75-125	0.810	20	
Carbon Ranges C12-C28	529	10.0	"	515	ND	103	75-125	0.966	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1170	10.0	"	1030	ND	114	75-125	0.00	20	
Surrogate: 1-Chlorooctane	61.4		mg/kg	50.0		123	70-130			
Surrogate: 1-Chlorooctadecane	52.0		"	50.0		104	70-130			

Batch ED72701 - Solvent Extraction (GC)**Blank (ED72701-BLK1)**

Prepared: 04/27/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbons	ND	10.0	"							
Surrogate: 1-Chlorooctane	46.0		mg/kg	50.0		92.0	70-130			
Surrogate: 1-Chlorooctadecane	49.3		"	50.0		98.6	70-130			

LCS (ED72701-BS1)

Prepared: 04/27/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	605	10.0	mg/kg wet	500		121	75-125			
Carbon Ranges C12-C28	478	10.0	"	500		95.6	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	1080	10.0	"	1000		108	75-125			
Surrogate: 1-Chlorooctane	54.9		mg/kg	50.0		110	70-130			
Surrogate: 1-Chlorooctadecane	50.8		"	50.0		102	70-130			

Calibration Check (ED72701-CCV1)

Prepared: 04/27/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	216		mg/kg	250		86.4	80-120			
Carbon Ranges C12-C28	214		"	250		85.6	80-120			
Total Hydrocarbons	430		"	500		86.0	80-120			
Surrogate: 1-Chlorooctane	51.1		"	50.0		102	70-130			
Surrogate: 1-Chlorooctadecane	59.9		"	50.0		120	70-130			

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Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch ED72701 - Solvent Extraction (GC)

Matrix Spike (ED72701-MS1)	Source: 7D27002-04			Prepared: 04/27/07		Analyzed: 05/02/07				
Carbon Ranges C6-C12	690	10.0	mg/kg dry	573	ND	120	75-125			
Carbon Ranges C12-C28	547	10.0	"	573	ND	95.5	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1240	10.0	"	1150	ND	108	75-125			
<i>Surrogate: 1-Chlorooctane</i>	59.3		mg/kg	50.0		119	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	56.3		"	50.0		113	70-130			

Matrix Spike Dup (ED72701-MSD1)	Source: 7D27002-04			Prepared: 04/27/07		Analyzed: 05/02/07				
Carbon Ranges C6-C12	648	10.0	mg/kg dry	573	ND	113	75-125	6.01	20	
Carbon Ranges C12-C28	511	10.0	"	573	ND	89.2	75-125	6.82	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1160	10.0	"	1150	ND	101	75-125	6.70	20	
<i>Surrogate: 1-Chlorooctane</i>	53.8		mg/kg	50.0		108	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	50.1		"	50.0		100	70-130			

Batch ED72702 - Solvent Extraction (GC)

Blank (ED72702-BLK1)				Prepared: 04/30/07		Analyzed: 05/01/07				
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbons	ND	10.0	"							
<i>Surrogate: 1-Chlorooctane</i>	36.5		mg/kg	50.0		73.0	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	37.3		"	50.0		74.6	70-130			

LCS (ED72702-BS1)				Prepared: 04/30/07		Analyzed: 05/01/07				
Carbon Ranges C6-C12	614	10.0	mg/kg wet	500		123	75-125			
Carbon Ranges C12-C28	551	10.0	"	500		110	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	1160	10.0	"	1000		116	75-125			
<i>Surrogate: 1-Chlorooctane</i>	44.3		mg/kg	50.0		88.6	70-130			
<i>Surrogate: 1-Chlorooctadecane</i>	39.3		"	50.0		78.6	70-130			

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Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch ED72702 - Solvent Extraction (GC)**Calibration Check (ED72702-CCV1)**

Prepared: 04/30/07 Analyzed: 05/01/07

Carbon Ranges C6-C12	290		mg/kg	250		116	80-120			
Carbon Ranges C12-C28	252		"	250		101	80-120			
Total Hydrocarbons	542		"	500		108	80-120			
Surrogate: 1-Chlorooctane	43.4		"	50.0		86.8	70-130			
Surrogate: 1-Chlorooctadecane	40.2		"	50.0		80.4	70-130			

Matrix Spike (ED72702-MS1)

Source: 7D27002-24

Prepared: 04/30/07 Analyzed: 05/02/07

Carbon Ranges C6-C12	636	10.0	mg/kg dry	560	ND	114	75-125			
Carbon Ranges C12-C28	535	10.0	"	560	ND	95.5	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1170	10.0	"	1120	ND	104	75-125			
Surrogate: 1-Chlorooctane	42.7		mg/kg	50.0		85.4	70-130			
Surrogate: 1-Chlorooctadecane	37.6		"	50.0		75.2	70-130			

Matrix Spike Dup (ED72702-MSD1)

Source: 7D27002-24

Prepared: 04/30/07 Analyzed: 05/02/07

Carbon Ranges C6-C12	677	10.0	mg/kg dry	560	ND	121	75-125	5.96	20	
Carbon Ranges C12-C28	598	10.0	"	560	ND	107	75-125	11.4	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1270	10.0	"	1120	ND	113	75-125	8.29	20	
Surrogate: 1-Chlorooctane	52.9		mg/kg	50.0		106	70-130			
Surrogate: 1-Chlorooctadecane	47.1		"	50.0		94.2	70-130			

Batch ED73006 - EPA 5030C (GC)**Blank (ED73006-BLK1)**

Prepared & Analyzed: 04/30/07

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	52.0		ug/kg	50.0		104	75-125			
Surrogate: 4-Bromofluorobenzene	53.0		"	50.0		106	75-125			

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Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch ED73006 - EPA 5030C (GC)

LCS (ED73006-BS1)

Prepared & Analyzed: 04/30/07

Benzene	0.0544	0.00100	mg/kg wet	0.0500		109	80-120			
Toluene	0.0556	0.00100	"	0.0500		111	80-120			
Ethylbenzene	0.0570	0.00100	"	0.0500		114	80-120			
Xylene (p/m)	0.107	0.00100	"	0.100		107	80-120			
Xylene (o)	0.0564	0.00100	"	0.0500		113	80-120			
Surrogate: a,a,a-Trifluorotoluene	54.2		ug/kg	50.0		108	75-125			
Surrogate: 4-Bromofluorobenzene	55.6		"	50.0		111	75-125			

Calibration Check (ED73006-CCV1)

Prepared & Analyzed: 04/30/07

Benzene	53.6		ug/kg	50.0		107	80-120			
Toluene	54.7		"	50.0		109	80-120			
Ethylbenzene	56.0		"	50.0		112	80-120			
Xylene (p/m)	102		"	100		102	80-120			
Xylene (o)	55.9		"	50.0		112	80-120			
Surrogate: a,a,a-Trifluorotoluene	53.2		"	50.0		106	75-125			
Surrogate: 4-Bromofluorobenzene	51.8		"	50.0		104	75-125			

Matrix Spike (ED73006-MS1)

Source: 7D26005-03

Prepared: 04/30/07 Analyzed: 05/02/07

Benzene	0.0990	0.00200	mg/kg dry	0.107	ND	92.5	80-120			
Toluene	0.0981	0.00200	"	0.107	ND	91.7	80-120			
Ethylbenzene	0.103	0.00200	"	0.107	ND	96.3	80-120			
Xylene (p/m)	0.190	0.00200	"	0.215	ND	88.4	80-120			
Xylene (o)	0.0995	0.00200	"	0.107	ND	93.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	43.8		ug/kg	50.0		87.6	75-125			
Surrogate: 4-Bromofluorobenzene	43.7		"	50.0		87.4	75-125			

Matrix Spike Dup (ED73006-MSD1)

Source: 7D26005-03

Prepared: 04/30/07 Analyzed: 05/02/07

Benzene	0.102	0.00200	mg/kg dry	0.107	ND	95.3	80-120	2.98	20	
Toluene	0.102	0.00200	"	0.107	ND	95.3	80-120	3.85	20	
Ethylbenzene	0.104	0.00200	"	0.107	ND	97.2	80-120	0.930	20	
Xylene (p/m)	0.193	0.00200	"	0.215	ND	89.8	80-120	1.57	20	
Xylene (o)	0.101	0.00200	"	0.107	ND	94.4	80-120	1.49	20	
Surrogate: a,a,a-Trifluorotoluene	46.4		ug/kg	50.0		92.8	75-125			
Surrogate: 4-Bromofluorobenzene	45.9		"	50.0		91.8	75-125			

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Project Manager: David P. Duncan

Fax: 505-394-2601

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch ED73008 - EPA 5030C (GC)

Blank (ED73008-BLK1)

Prepared: 04/30/07 Analyzed: 05/02/07

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	52.3		ug/kg	50.0		105	75-125			
Surrogate: 4-Bromofluorobenzene	49.5		"	50.0		99.0	75-125			

LCS (ED73008-BS1)

Prepared: 04/30/07 Analyzed: 05/02/07

Benzene	0.0550	0.00100	mg/kg wet	0.0500		110	80-120			
Toluene	0.0558	0.00100	"	0.0500		112	80-120			
Ethylbenzene	0.0562	0.00100	"	0.0500		112	80-120			
Xylene (p/m)	0.105	0.00100	"	0.100		105	80-120			
Xylene (o)	0.0559	0.00100	"	0.0500		112	80-120			
Surrogate: a,a,a-Trifluorotoluene	56.3		ug/kg	50.0		113	75-125			
Surrogate: 4-Bromofluorobenzene	54.8		"	50.0		110	75-125			

Calibration Check (ED73008-CCV1)

Prepared: 04/30/07 Analyzed: 05/02/07

Benzene	0.103		mg/kg wet	0.100		103	80-120			
Toluene	0.106		"	0.100		106	80-120			
Ethylbenzene	0.106		"	0.100		106	80-120			
Xylene (p/m)	0.200		"	0.200		100	80-120			
Xylene (o)	0.109		"	0.100		109	80-120			
Surrogate: a,a,a-Trifluorotoluene	49.2		ug/kg	50.0		98.4	75-125			
Surrogate: 4-Bromofluorobenzene	50.5		"	50.0		101	75-125			

Matrix Spike (ED73008-MS1)

Source: 7D27002-18

Prepared: 04/30/07 Analyzed: 05/02/07

Benzene	0.0943	0.00200	mg/kg dry	0.111	ND	85.0	80-120			
Toluene	0.0934	0.00200	"	0.111	ND	84.1	80-120			
Ethylbenzene	0.0940	0.00200	"	0.111	ND	84.7	80-120			
Xylene (p/m)	0.179	0.00200	"	0.223	ND	80.3	80-120			
Xylene (o)	0.0910	0.00200	"	0.111	ND	82.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	37.7		ug/kg	50.0		75.4	75-125			
Surrogate: 4-Bromofluorobenzene	38.0		"	50.0		76.0	75-125			

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Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

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Organics by GC - Quality Control**Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch ED73008 - EPA 5030C (GC)**Matrix Spike Dup (ED73008-MSD1)****Source: 7D27002-18**

Prepared: 04/30/07 Analyzed: 05/02/07

Benzene	0.0949	0.00200	mg/kg dry	0.111	ND	85.5	80-120	0.587	20	
Toluene	0.0935	0.00200	"	0.111	ND	84.2	80-120	0.119	20	
Ethylbenzene	0.0948	0.00200	"	0.111	ND	85.4	80-120	0.823	20	
Xylene (p/m)	0.177	0.00200	"	0.223	ND	79.4	80-120	1.13	20	M8
Xylene (o)	0.0903	0.00200	"	0.111	ND	81.4	80-120	0.734	20	
Surrogate: a,a,a-Trifluorotoluene	37.9		ug/kg	50.0		75.8	75-125			
Surrogate: 4-Bromofluorobenzene	38.4		"	50.0		76.8	75-125			

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Project: Chevron/ Brunson Argo TB #1
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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED73004 - General Preparation (Prep)										
Blank (ED73004-BLK1)				Prepared & Analyzed: 04/27/07						
% Solids	100		%							
Duplicate (ED73004-DUP1)				Source: 7D26005-01 Prepared & Analyzed: 04/27/07						
% Solids	97.4		%		97.0			0.412	20	
Duplicate (ED73004-DUP2)				Source: 7D27002-16 Prepared & Analyzed: 04/27/07						
% Solids	97.1		%		97.3			0.206	20	
Batch EE70706 - General Preparation (WetChem)										
Blank (EE70706-BLK1)				Prepared & Analyzed: 05/07/07						
Sulfate	ND	0.500	mg/kg							
Chloride	ND	0.500	"							
LCS (EE70706-BS1)				Prepared & Analyzed: 05/07/07						
Sulfate	10.6	0.500	mg/kg	10.0		106	80-120			
Chloride	9.95	0.500	"	10.0		99.5	80-120			
Calibration Check (EE70706-CCV1)				Prepared & Analyzed: 05/07/07						
Sulfate	11.1		mg/kg	10.0		111	80-120			
Chloride	9.02		"	10.0		90.2	80-120			
Duplicate (EE70706-DUP1)				Source: 7D27002-01 Prepared & Analyzed: 05/07/07						
Sulfate	15.8	10.0	mg/kg		16.0			1.26	20	
Chloride	6.77	10.0	"		6.90			1.90	20	J
Matrix Spike (EE70706-MS1)				Source: 7D27002-01 Prepared & Analyzed: 05/07/07						
Sulfate	211	10.0	mg/kg	200	16.0	97.5	80-120			
Chloride	216	10.0	"	200	6.90	105	80-120			

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE70706 - General Preparation (WetChem)

Matrix Spike (EE70706-MS2)		Source: 7D27002-11		Prepared & Analyzed: 05/07/07						
Sulfate	131	10.0	mg/kg	200	21.4	54.8	80-120			QM-10
Chloride	746	10.0	"	200	150	298	80-120			QM-10

Batch EE70708 - General Preparation (WetChem)

Blank (EE70708-BLK1)		Prepared & Analyzed: 05/07/07								
Sulfate	ND	0.500	mg/kg							
Chloride	ND	0.500	"							

LCS (EE70708-BS1)		Prepared & Analyzed: 05/07/07								
Sulfate	10.1	0.500	mg/kg	10.0		101	80-120			
Chloride	10.1	0.500	"	10.0		101	80-120			

Calibration Check (EE70708-CCV1)		Prepared & Analyzed: 05/07/07								
Chloride	9.20		mg/kg	10.0		92.0	80-120			
Sulfate	11.0		"	10.0		110	80-120			

Duplicate (EE70708-DUP1)		Source: 7D27002-21		Prepared & Analyzed: 05/07/07						
Chloride	13.6	10.0	mg/kg		12.7			6.84	20	
Sulfate	864	10.0	"		879			1.72	20	

Duplicate (EE70708-DUP2)		Source: 7D30017-05		Prepared & Analyzed: 05/07/07						
Chloride	5.03	5.00	mg/kg		5.06			0.595	20	
Sulfate	41.2	5.00	"		41.4			0.484	20	

Matrix Spike (EE70708-MS1)		Source: 7D27002-21		Prepared & Analyzed: 05/07/07						
Chloride	222	10.0	mg/kg	200	12.7	105	80-120			
Sulfate	1260	10.0	"	200	879	190	80-120			QM-10

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Project Manager: David P. Duncan

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE70708 - General Preparation (WetChem)**Matrix Spike (EE70708-MS2)****Source: 7D30017-05**

Prepared & Analyzed: 05/07/07

Chloride	101	5.00	mg/kg	100	5.06	95.9	80-120			
Sulfate	138	5.00	"	100	41.4	96.6	80-120			

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 26 of 28

Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

Notes and Definitions

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-10 LCS/LCSD were analyzed in place of MS/MSD.

M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

5/9/2007

Brent Barron, Laboratory Director/Corp. Technical Director
Celey D. Keene, Org. Tech Director
Raland K. Tuttle, Laboratory Consultant

James Mathis, QA/QC Officer
Jeanne Mc Murrey, Inorg. Tech Director

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 27 of 28

Environmental Plus, Incorporated
P.O. Box 1558
Eunice NM, 88231

Project: Chevron/ Brunson Argo TB #1
Project Number: 200129
Project Manager: David P. Duncan

Fax: 505-394-2601

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 28 of 28

P.O. Box 1558, Eunice, NM 88231

(505) 394-3481 FAX: (505) 394-2601

EPI Project Manager	lain Olness
---------------------	-------------

City State Zip
Eunice New Mexico 88231

Chevron | ISA

Facility Name	Branch Name
III D 500 10 T22 S	

Project Reference	200123

281574

20967402

SAMPLE I.D.:

[illegible]

Dean Bachman

Jason Boon

Sample Cool & Intact

☒ Yes ☐ No

Arvon Baum

Received By: (lab staff)

Checked By:

E-mail results to: dduncan@envplus.net


REMARKS:

1.0 for glass

Chain of Custody Form

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
 (505) 394-3481 FAX: (505) 394-2601
 P.O. Box 1558, Eunice, NM 88231

Company Name Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																									
EPI Project Manager Iain Olness		 Attn: David P. Duncan PO Box 1558 Eunice, NM 88231		PRESERV.		SAMPLING		DATE		TIME		BTEX 8021B		TPH 8015M		CHLORIDES (Cl ⁻)		SULFATES (SO ₄ ⁼)		PH		TCLP		OTHER >>		PAH			
Mailing Address P.O. BOX 1558				MATRIX		ACID/BASE		ICE/COOL		OTHER																			
City, State, Zip Eunice New Mexico 88231		GROUND WATER		WASTEWATER		SOIL		CRUDE OIL		SLUDGE		OTHER:																	
EPI Phone# / Fax# 505-394-3481 / 505-394-2601		# CONTAINERS																											
Client Company Chevron USA		(G) RAB OR (C) OMP.																											
Facility Name Brunson Argo TB #1		LAB I.D. N727062		1 SB-3 (2')		X		X		X		X		X		X		X		X		X		X		X		X	
Location UL-D, Sec. 10, T 22 S, R 37 E		2 SB-3 (5')		X		X		X		X		X		X		X		X		X		X		X		X		X	
Project Reference 200129		3 SB-3 (10')		X		X		X		X		X		X		X		X		X		X		X		X		X	
EPI Sampler Name George Blackburn		4 SB-3 (15')		X		X		X		X		X		X		X		X		X		X		X		X		X	
		5 SB-3 (20')		X		X		X		X		X		X		X		X		X		X		X		X		X	
		6 SB-3 (25')		X		X		X		X		X		X		X		X		X		X		X		X		X	
		7 SB-3 (30')		X		X		X		X		X		X		X		X		X		X		X		X		X	
		8 SB-4 (2')		X		X		X		X		X		X		X		X		X		X		X		X		X	
		9 SB-4 (5')		X		X		X		X		X		X		X		X		X		X		X		X		X	
		10 SB-4 (10')		X		X		X		X		X		X		X		X		X		X		X		X		X	

E-mail results to: dduncan@envplus.net

REMARKS:

Received By:

4/27/2007

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4/27/07

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4/27/07

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Time

Environmental Plus, Inc.2100 Avenue O, Eunice, NM 88231
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: ELT

Company Name Environmental Plus, Inc. EPI Project Manager Iain Olness Mailing Address P.O. BOX 1558 City, State, Zip Eunice New Mexico 88231 EPI Phone#/Fax# 505-394-3481 / 505-394-2601 Client Company Chevron USA Facility Name Brunson Argo TB #1 Location UL-D, Sec. 10, T 22 S, R 37 E Project Reference 200129 EPI Sampler Name George Blackburn		Bill To  Attn: David P. Duncan PO Box 1558 Eunice, NM 88231		ANALYSIS REQUEST BTEX 8021B <input type="checkbox"/> TPH 8015M <input type="checkbox"/> CHLORIDES (Cl-) <input type="checkbox"/> SULFATES (SO ₄) <input type="checkbox"/> PH <input type="checkbox"/> TCCLP <input type="checkbox"/> OTHER >> <input type="checkbox"/> PAH <input type="checkbox"/>									
LAB I.D. 1027002 -10-20 1 SB-4 (15') -11-21 2 SB-5 (2') -12-22 3 SB-5 (5') -13-23 4 SB-5 (10') -14-24 5 SB-5 (15') -15-25 6 SB-6 (2') -16-26 7 SB-6 (5') -17-27 8 SB-6 (10') 9 10	SAMPLE I.D. (G) RAB OR (C) OMP. <input type="checkbox"/> # CONTAINERS <input type="checkbox"/>			MATRIX GROUND WATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> CRUDE OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: <input type="checkbox"/>			PRESERV. ACID/BASE <input type="checkbox"/> ICE/COOL <input type="checkbox"/> OTHER <input type="checkbox"/>		SAMPLING DATE <input type="checkbox"/> TIME <input type="checkbox"/>		BTEX 8021B <input type="checkbox"/> TPH 8015M <input type="checkbox"/> CHLORIDES (Cl-) <input type="checkbox"/> SULFATES (SO ₄) <input type="checkbox"/> PH <input type="checkbox"/> TCCLP <input type="checkbox"/> OTHER >> <input type="checkbox"/> PAH <input type="checkbox"/>		

Sampler Relinquished: George Blackburn Relinquished by:	Received By: Jason Boon Received By: (lab staff)	E-mail results to: dduncan@envplus.net REMARKS:	
Delivered by: Jason Boon	Sample Cool & Intact <input checked="" type="checkbox"/> No <input type="checkbox"/>	Checked By:	

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Environmental Plus
 Date/ Time: 4/27/07 10:30
 Lab ID #: 1027002
 Initials: W

Sample Receipt Checklist

Client Initials

	Yes	No		° C	
#1 Temperature of container/ cooler?	Yes	No	1.0		
#2 Shipping container in good condition?	Yes	No			
#3 Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present		
#4 Custody Seals intact on sample bottles/ container?	Yes	No	Not Present		
#5 Chain of Custody present?	Yes	No			
#6 Sample instructions complete of Chain of Custody?	Yes	No			
#7 Chain of Custody signed when relinquished/ received?	Yes	No			
#8 Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Lid		
#9 Container label(s) legible and intact?	Yes	No	Not Applicable		
#10 Sample matrix/ properties agree with Chain of Custody?	Yes	No			
#11 Containers supplied by ELOT?	Yes	No			
#12 Samples in proper container/ bottle?	Yes	No	See Below		
#13 Samples properly preserved?	Yes	No	See Below		
#14 Sample bottles intact?	Yes	No			
#15 Preservations documented on Chain of Custody?	Yes	No			
#16 Containers documented on Chain of Custody?	Yes	No			
#17 Sufficient sample amount for indicated test(s)?	Yes	No	See Below		
#18 All samples received within sufficient hold time?	Yes	No	See Below		
#19 Subcontract of sample(s)?	Yes	No	Not Applicable		
#20 VOC samples have zero headspace?	Yes	No	Not Applicable		

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

Check all that Apply:

☐ See attached e-mail/ fax

☐ Client understands and would like to proceed with analysis

☐ Cooling process had begun shortly after sampling event



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

Receiving Date: 01/03/08
Reporting Date: 01/04/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Analysis Date: 01/04/08
Sampling Date: 01/03/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: AB

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H14014-1	SSW-1 (1.5')	< 16
H14014-2	SSW-3 (1.5')	< 16
H14014-3	BH-1 (3')	< 40
H14014-4	BH-3 (3')	< 16
H14014-5	BH-5 (3')	< 16
H14014-6	BH-7 (3')	< 16
H14014-7	WSW-1 (1.5')	< 16
H14014-8	WSW-3 (1.5')	< 16
H14014-9	ESW-1 (1.5')	< 16
H14014-10	ESW-2 (1.5')	< 16
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods

4500-Cl⁻B

Note: Analyses performed on 1:4 w:v aqueous extracts.

Kirsten A. Pate
Chemist

01/04/08
Date

H14014 EPI

Environmental Plus, Inc.

Chain of Custody Form

Page 157 of 236

100 Avenue O, Eunice, NM 88231
 (505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

LAB: Cardinal

Company Name Environmental Plus, Inc.

Bill To

ANALYSIS REQUEST

EPI Project Manager David P. Duncan

Mailing Address P.O. BOX 1558

City, State, Zip Eunice New Mexico 88231

EPI Phone#/Fax# 575-394-3481 / 575-394-2601

Client Company Chevron USA

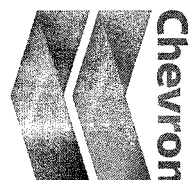
Facility Name Brunson Argo TB #1

Location UL-D, Sect. 10, T 22 S, R 37 E

Project Reference 200129

EPI Sampler Name David Robinson

Attn: Bill Anderson
 P.O. Box 1949
 Eunice, NM 88231-1949



LAB I.D. SAMPLE I.D.

9/2020 12:00:06 AM

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS																				
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ⁼)	pH	TCLP	OTHER >>>	PAH	
H14C14	- 1 SSW-1 (1.5')	G	1			X						X		03-Jan-08	8:20		X	X					
	- 2 SSW-3 (1.5')	G	1			X						X		03-Jan-08	8:22								
	- 3 BH-1 (3')	G	1			X						X		03-Jan-08	8:24		X	X					
	- 4 BH-3 (3')	G	1			X						X		03-Jan-08	8:26			X					
	- 5 BH-5 (3')	G	1			X						X		03-Jan-08	8:28		X	X					
	- 6 BH-7 (3')	G	1			X						X		03-Jan-08	8:30			X					
	- 7 WSW-1 (1.5')	G	1			X						X		03-Jan-08	8:50		X	X					
	- 8 WSW-3 (1.5')	G	1			X						X		03-Jan-08	8:52			X					
	- 9 ESW-1 (1.5')	G	1			X						X		03-Jan-08	8:53		X	X					
	- 10 ESW-2 (1.5')	G	1			X						X		03-Jan-08	8:54			X					

9/24/2021 11:32:21 AM

Impeller Relinquished:

01/03/08

Received By:

Time: 1:54
 Date: 01/03/08

Received By: (lab staff)

Inquired by: David Robinson
 David Robinson

Sample Cool & Intact

Yes No

Checked By:

E-mail results to: dduncan@envplus.net

NOTE: RUSH ORDER REQUESTED - E-mail results to David P. Duncan at dduncan@envplus.net

Received by OCD: 4/29/2020 12:00:06 AM

Released to Imaging: 9/24/2021 11:32:21 AM



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

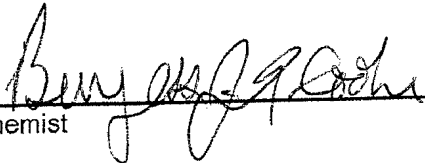
ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (505) 394-2601

Receiving Date: 01/03/08
Reporting Date: 01/04/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Sampling Date: 01/03/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)
ANALYSIS DATE:		01/03/08	01/03/08
H14014-1	SSW-1 (1.5')	<10.0	<10.0
H14014-3	BH-1 (3')	<10.0	<10.0
H14014-5	BH-5 (3')	<10.0	10.9
H14014-7	WSW-1 (1.5')	<10.0	<10.0
H14014-9	ESW-1 (1.5')	<10.0	<10.0
Quality Control		828	818
True Value QC		800	800
% Recovery		103	102
Relative Percent Difference		4.1	0.2

METHOD: SW-846 8015 M


Chemist

1/4/08
Date

H14014A EPI

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable analyses. Cardinal shall not be liable for consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



ARDINAL LABORATORIES

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ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

Receiving Date: 01/03/08
Reporting Date: 01/04/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Analysis Date: 01/04/08
Sampling Date: 01/03/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: AB

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H14014-1	SSW-1 (1.5')	< 16
H14014-2	SSW-3 (1.5')	< 16
H14014-3	BH-1 (3')	< 40
H14014-4	BH-3 (3')	< 16
H14014-5	BH-5 (3')	< 16
H14014-6	BH-7 (3')	< 16
H14014-7	WSW-1 (1.5')	< 16
H14014-8	WSW-3 (1.5')	< 16
H14014-9	ESW-1 (1.5')	< 16
H14014-10	ESW-2 (1.5')	< 16
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods

4500-Cl⁻B

Note: Analyses performed on 1:4 w:v aqueous extracts.

Kirstin Anselmo
Chemist

01/04/08
Date

H14014 EPI

Environmental Plus, Inc.

Page 160 of 236

100 Avenue O, Eunice, NM 88231
(75) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form
LAB: Cardinal

Company Name Environmental Plus, Inc.

Bill To

ANALYSIS REQUEST

EPI Project Manager David P. Duncan

Mailing Address P.O. BOX 1558

City, State, Zip Eunice New Mexico 88231

EPI Phone#/Fax# 575-394-3481 / 575-394-2601

Client Company Chevron USA

Facility Name Brunson Argo TB #1

Location UL-D, Sect. 10, T 22 S, R 37 E

Project Reference 200129

EPI Sampler Name David Robinson

Attn: Bill Anderson
P.O. Box 1949
Eunice, NM 88231-1949



LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING		DATE	TIME	ANALYSIS REQUEST							
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER			BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>	PAH
H14C14	- 1 SSW-1 (1.5')	G	1	X		X					X		03-Jan-08	8:20		X	X					
	- 2 SSW-3 (1.5')	G	1			X					X		03-Jan-08	8:22			X					
	- 3 BH-1 (3')	G	1			X					X		03-Jan-08	8:24			X					
	- 4 BH-3 (3')	G	1			X					X		03-Jan-08	8:26			X					
	- 5 BH-5 (3')	G	1			X					X		03-Jan-08	8:28			X					
	- 6 BH-7 (3')	G	1			X					X		03-Jan-08	8:30			X					
	- 7 WSW-1 (1.5')	G	1			X					X		03-Jan-08	8:50			X					
	- 8 WSW-3 (1.5')	G	1			X					X		03-Jan-08	8:52			X					
	- 9 ESW-1 (1.5')	G	1			X					X		03-Jan-08	8:53			X					
	- 10 ESW-2 (1.5')	G	1			X					X		03-Jan-08	8:54			X					

Printer Refill/Inquired:

01/03/08

Received By:

E-mail results to: dduncan@envplus.net

Inquired by: David Robinson

Time: 1:54
Date: 01/03/08

Received By: (lab staff)

Verified by:

Sample Cool & Intact
Yes No

Checked By:

NOTE: RUSH ORDER REQUESTED - E-mail results to David P. Duncan at dduncan@envplus.net

CL only - 15
01/04/08



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

Receiving Date: 01/04/08
Reporting Date: 01/07/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Sampling Date: 01/04/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK/BC

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)
ANALYSIS DATE:		01/04/08	01/04/08
H14020-1	BH-9 (3')	<10.0	148
H14020-5	ESW-3 (1.5')	<10.0	<10.0
H14020-7	WSW-4 (1.5')	<10.0	<10.0
Quality Control		212	206
True Value QC		200	200
% Recovery		106	103
Relative Percent Difference		11.8	0.9

METHOD: SW-846 8015 M

Chemist

Date

H14020A EPI



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

Receiving Date: 01/04/08
Reporting Date: 01/04/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Analysis Date: 01/04/08
Sampling Date: 01/04/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H14020-1	BH-9 (3')	240
H14020-2	BH-10 (3')	80
H14020-3	BH-12 (3')	< 16
H14020-4	BH-15 (4')	48
H14020-5	ESW-3 (1.5')	< 16
H14020-6	ESW-4 (2')	< 16
H14020-7	WSW-4 (1.5')	< 16
H14020-8	WSW-5 (2')	< 16
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods

4500-Cl⁻B

Note: Analyses performed on 1:4 w:v aqueous extracts.


Chemist

01-04-08
Date

H14020 EPI

Environmental Plus, Inc.

P.O. Box 1558, Eunice, NM 88231

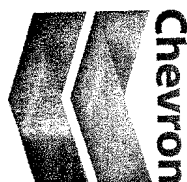
Chain of Custody Form

LAB: Cardinal

00 Avenue O, Eunice, NM 88231
 (505) 394-3481 FAX: (505) 394-2601

Bill To

ANALYSIS REQUEST



Attn: Bill Anderson
 P.O. Box 1949
 Eunice, NM 88231-1949

Company Name: Environmental Plus, Inc.
 EPI Project Manager: David P. Duncan
 Mailing Address: P.O. BOX 1558
 City, State, Zip: Eunice New Mexico 88231
 EPI Phone#/Fax#: 575-394-3481 / 575-394-2601
 Client Company: Chevron USA
 Facility Name: Brunson Argo TB #1
 Location: UL-D, Sect. 10, T 22 S, R 37 E
 Project Reference: 200129
 EPI Sampler Name: David Robinson

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST							
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:			BTEX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>	PAH
1	BH-9 (3)	G	1			X				04-Jan-08	7:30		X	X					
2	BH-10 (3)	G	1			X				04-Jan-08	7:31			X					
3	BH-12 (3)	G	1			X				04-Jan-08	7:33			X					
4	BH-15 (4)	G	1			X				04-Jan-08	7:36			X					
5	ESW-3 (1.5')	G	1			X				04-Jan-08	8:00			X					
6	ESW-4 (2')	G	1			X				04-Jan-08	8:01			X					
7	WSW-4 (1.5')	G	1			X				04-Jan-08	8:02			X					
8	WSW-5 (2')	G	1			X				04-Jan-08	8:03			X					
9																			
10																			

amples Relinquished:

01/04/08

Received By:

Relinquished by:

Date

Received By: (lab staff)

Delivered by:

Sample Cool & Intact

Checked By:

E-mail results to: dduncan@envplus.net

NOTE: RUSH ORDER REQUESTED for Chloride Analyses only! - E-mail results to David Duncan at dduncan@envplus.net



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

Receiving Date: 01/10/08
Reporting Date: 01/11/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Analysis Date: 01/10/08
Sampling Date: 01/10/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H14056-1	ESW-5 (2')	< 16
H14056-2	ESW-6 (4')	< 16
H14056-3	ESW-7 (1')	16
H14056-4	ESW-8 (3')	< 16
H14056-5	ESW-9 (1')	< 16
H14056-6	ESW-10 (4')	< 16
H14056-7	WSW-6 (4')	16
H14056-8	WSW-7 (2')	< 16
H14056-9	WSW-8 (3')	16
H14056-10	WSW-9 (1')	48
H14056-11	WSW-10 (3.5')	96
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		2.0

METHOD: Standard Methods

4500-ClB

Note: Analyses performed on 1:4 w:v aqueous extracts.

Brian A. Spivey
Chemist

01/11/08
Date

H14056 EPI



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

Receiving Date: 01/10/08
Reporting Date: 01/11/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Sampling Date: 01/10/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: BC/CK

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)
		(mg/Kg)	(mg/Kg)
ANALYSIS DATE:		01/10/08	01/10/08
H14056-1	ESW-5 (2')	<10.0	<10.0
H14056-5	ESW-9 (1')	<10.0	<10.0
H14056-9	WSW-8 (3')	<10.0	<10.0
H14056-10	WSW-9 (1')	<10.0	<10.0
H14056-11	WSW-10 (3.5')	<10.0	<10.0
Quality Control		804	843
True Value QC		800	800
% Recovery		101	105
Relative Percent Difference		0.4	3.7

METHOD: SW-846 8015 M

Chemist

Date

H14056A EPI

Environmental Plus, Inc.

Page 166 of 236

00 West Avenue O, Eunice, NM 88231
 (505) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form
 LAB: Cardinal

Company Name Environmental Plus, Inc.

EPI Project Manager David P. Duncan

Mailing Address P.O. BOX 1558

City, State, Zip Eunice New Mexico 88231

EPI Phone#/Fax# 575-394-3481 / 575-394-2601

Client Company Chevron USA

Facility Name Brunson Argo TB #1

Location UL-D, Sect. 10, T 22 S, R 37 E

Project Reference 200129

EPI Sampler Name David Robinson

Attn: Bill Anderson
 P.O. Box 1949
 Eunice, NM 88231-1949



Bill To

ANALYSIS REQUEST

EPI Project Manager

David P. Duncan

Mailing Address

P.O. BOX 1558

City, State, Zip

Eunice New Mexico 88231

EPI Phone#/Fax#

575-394-3481 / 575-394-2601

Client Company

Chevron USA

Facility Name

Brunson Argo TB #1

Location

UL-D, Sect. 10, T 22 S, R 37 E

Project Reference

200129

EPI Sampler Name

David Robinson

Chevron

Attn: Bill Anderson

P.O. Box 1949

Eunice, NM 88231-1949

LAB I.D.

SAMPLE I.D.

(G)RAB OR (C)OMP.

CONTAINERS

GROUND WATER

WASTEWATER

SOIL

CRUDE OIL

SLUDGE

OTHER:

ACID/BASE

ICE/COOL

OTHER

DATE

TIME

MATRIX

PRESERV.

SAMPLING

1

ESW-5 (2)

G

1

Reinjected:

01/10/08

Received By:

E-mail results to: dduncan@envplus.net

Injected by:

Time 11:15

Received By: (lab staff)

Injected by:

Sample Cool & Intact:
 Yes No


Checked By:

Environmental Plus, Inc.

100 West Avenue O, Eunice, NM 88231 P.O. Box 1558, Eunice, NM 88231
(505) 394-3481 FAX: (575) 394-2601

Chain of Custody Form

LAB: Cardinal

Company Name	Environmental Plus, Inc.	Bill To	ANALYSIS REQUEST
EPI Project Manager	David P. Duncan	 Attn: Bill Anderson P.O. Box 1949 Eunice, NM 88231-1949	
Mailing Address	P.O. BOX 1558		
City, State, Zip	Eunice New Mexico 88231		
EPI Phone#/Fax#	575-394-3481 / 575-394-2601		
Client Company	Chevron USA		
Facility Name	Brunson Argo TB #1		
Location	UL-D, Sect. 10, T 22 S, R 37 E		
Project Reference	200129		
EPI Sampler Name	David Robinson		

29/2020 12:00:06 AM

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ⁼)	pH	TCLP	OTHER >>>	PAH	
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:		ACID/BASE	ICE/COOL									OTHER
-11	1 WSW-10 (3.5')	G	1			X					X		10-Jan-08	7:49							
	2																				
	3																				
	4																				
	5																				
	6																				
	7																				
	8																				
	9																				
	10																				

9/24/2021 11:32:21 AM

Order Requisitioned by:	01/10/08	Received By:	E-mail results to: dduncan@envplus.net
Inquired by:	11:15	Received By: (lab sign)	
Delivered by:	01/10/08	Sample Cool & Intact Yes No	Checked By: MEXB



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

Receiving Date: 01/14/08
Reporting Date: 01/15/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

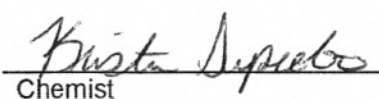
Analysis Date: 01/15/08
Sampling Date: 01/11/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: KS

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H14070-1	ESW-11 (1')	32
H14070-2	ESW-12 (3')	640
H14070-3	ESW-13 (2')	80
H14070-4	ESW-14 (4')	64
H14070-5	NSW-1 (1')	48
H14070-6	NSW-2 (3')	480
H14070-7	NSW-3 (2')	64
H14070-8	NSW-4 (1')	16
H14070-9	BH1-ES (17')	< 16
H14070-10	BH2-ES (14')	< 16
H14070-11	BH1-WS (10')	16
H14070-12	BH1-NS (7')	32
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods

4500-Cl⁻B

Note: Analyses performed on 1:4 w:v aqueous extracts.


Chemist


Date

H14070 EPI



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

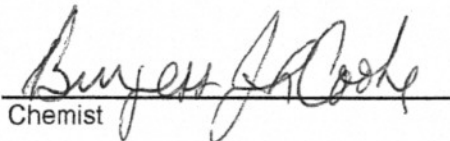
ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

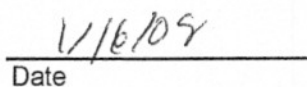
Receiving Date: 01/14/08
Reporting Date: 01/16/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB#1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Sampling Date: 01/11/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)
ANALYSIS DATE:		01/14/08	01/14/08
H14070-2	ESW-12 (3')	<10.0	44.8
H14070-4	ESW-14 (4')	<10.0	<10.0
H14070-5	NSW-1 (1')	<10.0	103
H14070-7	NSW-3 (2')	<10.0	<10.0
H14070-9	BH1-ES (17')	1870	5320
H14070-10	BH2-ES (14')	1810	4410
H14070-11	BH1-WS (10')	<10.0	72.7
H14070-12	BH1-NS (7')	760	7380
Quality Control		773	773
True Value QC		800	800
% Recovery		96.6	96.6
Relative Percent Difference		1.0	0.4

METHOD: SW-846 8015 M


Chemist


Date


H14070A EPI

Environmental Plus, Inc.2100 West Avenue O, Eunice, NM 88231
(575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Cardinal

Company Name		Environmental Plus, Inc.		Bill To										ANALYSIS REQUEST																	
EPI Project Manager		David P. Duncan		 Attn: Bill Anderson P.O. Box 1949 Eunice, NM 88231-1949																											
Mailing Address		P.O. BOX 1558																													
City, State, Zip		Eunice New Mexico 88231																													
EPI Phone#/Fax#		575-394-3481 / 575-394-2601																													
Client Company		Chevron USA																													
Facility Name		Brunson Argo TB #1																													
Location		UL-D, Sect. 10, T 22 S, R 37 E																													
Project Reference		200129																													
EPI Sampler Name		David Robinson																													
LAB I.D.	SAMPLE I.D.	(GRAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>	PAH										
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE											TIME							
114070-1	1 ESW-11 (1')	G	1			X				X			11-Jan-08	13:01			X														
-2	2 ESW-12 (3')	G	1			X				X			11-Jan-08	13:02		X	X														
-3	3 ESW-13 (2')	G	1			X				X			11-Jan-08	13:03			X														
-4	4 ESW-14 (4')	G	1			X				X			11-Jan-08	13:04		X	X														
-5	5 NSW-1 (1')	G	1			X				X			11-Jan-08	13:05		X	X														
-6	6 NSW-2 (3')	G	1			X				X			11-Jan-08	13:06			X														
-7	7 NSW-3 (2')	G	1			X				X			11-Jan-08	13:07		X	X														
-8	8 NSW-4 (1')	G	1			X				X			11-Jan-08	14:15			X														
-9	9 BH1-ES (17')	G	1			X				X			11-Jan-08	15:15		X	X														
-10	10 BH2-ES (14')	G	1			X				X			11-Jan-08	15:16		X	X														
Sampler Relinquished:		01/14/08		Received By:										E-mail results to: dduncan@envplus.net																	
Time 0700		01/14/08		Received By: (lab staff)																											
Relinquished by:		10:25																													
Delivered by:																															
				Sample Cool & Intact					Checked By:																						
				Yes No					MCXB																						

Environmental Plus, Inc.

2100 West Avenue O, Eunice, NM 88231

P.O. Box 1558, Eunice, NM 88231

(575) 394-3481 FAX: (575) 394-2601

Chain of Custody Form

LAB:

Cardinal

[illegible]



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

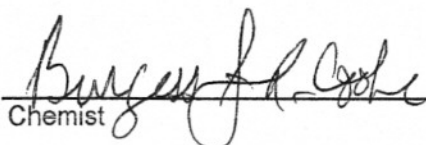
Receiving Date: 01/15/08
Reporting Date: 01/17/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB#1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Sampling Date: 01/15/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: BC/KS

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		01/16/08	01/16/08	01/16/08
H14093-1	SP-11 (6')	<10.0	17.3	32
H14093-2	SP-12 (6')	<10.0	<10.0	112
H14093-3	SP-13B (6')	<10.0	<10.0	224
H14093-4	BH-21B (7')	<10.0	<10.0	512
H14093-5	BH-23B (7')	<10.0	<10.0	320
Quality Control		790	811	500
True Value QC		800	800	500
% Recovery		98.8	101	100
Relative Percent Difference		1.1	2.3	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl*: Std. Methods 4500-Cl*B

*Analyses performed on 1:4 w:v aqueous extracts.


Chemist

1/17/08
Date

H14093 EPI


Environmental Plus, Inc.

2100 West Avenue O, Eunice, NM 88231
(575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Cardinal

Company Name		Environmental Plus, Inc.		Bill To										ANALYSIS REQUEST											
EPI Project Manager		David P. Duncan		 <p>Attn: Bill Anderson P.O. Box 1949 Eunice, NM 88231-1949</p>																					
Mailing Address		P.O. BOX 1558																							
City, State, Zip		Eunice New Mexico 88231																							
EPI Phone#/Fax#		575-394-3481 / 575-394-2601																							
Client Company		Chevron USA																							
Facility Name		Brunson Argo TB #1																							
Location		UL-D, Sect. 10, T 22 S, R 37 E																							
Project Reference		200129																							
EPI Sampler Name		David Robinson																							
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>	PAH				
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE											TIME	
H14093-1	1 SP-11 (6')	G	1			X					X		15-Jan-08	12:30	X	X									
-2	2 SP-12 (6')	G	1			X					X		15-Jan-08	13:30	X	X									
-3	3 SP-13B (6')	G	1			X					X		15-Jan-08	14:00	X	X									
-4	4 BH-21B (7')	G	1			X					X		15-Jan-08	12:31	X	X									
-5	5 BH-23B (7')	G	1			X					X		15-Jan-08	13:32	X	X									
6																									
7																									
8																									
9																									
10																									

Sampler Relinquished:	01/16/08	Received By:	E-mail results to: dduncan@envplus.net
Relinquished by:	Time 4:45	Received By: (lab staff)	
Delivered by:	01/15/08	Checked By:	
	3:50p	Sample Cool & Intact	
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

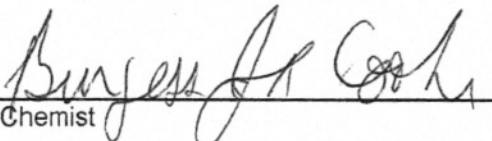
Receiving Date: 01/15/08
Reporting Date: 01/16/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB#1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

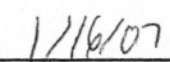
Sampling Date: 01/15/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)	(mg/Kg)
ANALYSIS DATE		01/16/08	01/16/08	01/16/08
H14089-1	BH-21 (5')	<10.0	<10.0	464
H14089-2	BH-22 (5')	<10.0	<10.0	<16
H14089-3	BH-23 (5')	<10.0	<10.0	1630
H14089-4	BH-24 (5')	<10.0	<10.0	32
H14089-5	BH-25 (5')	<10.0	<10.0	96
H14089-6	BH-26 (5')	<10.0	<10.0	112
Quality Control		773	773	500
True Value QC		800	800	500
% Recovery		96.6	96.6	100
Relative Percent Difference		1.0	0.4	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

*Analyses performed on 1:4 w:v aqueous extracts.


Chemist


Date

H14089 EPI


PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, or affiliates. Released to Imaging: 9/24/2021 11:32:21 AM

Environmental Plus, Inc.2100 West Avenue O, Eunice, NM 88231
(575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Cardinal

Company Name		Environmental Plus, Inc.		Bill To										ANALYSIS REQUEST													
EPI Project Manager		David P. Duncan		 Attn: Bill Anderson P.O. Box 1949 Eunice, NM 88231-1949																							
Mailing Address		P.O. BOX 1558																									
City, State, Zip		Eunice New Mexico 88231																									
EPI Phone#/Fax#		575-394-3481 / 575-394-2601																									
Client Company		Chevron USA																									
Facility Name		Brunson Argo TB #1																									
Location		UL-D, Sect. 10, T 22 S, R 37 E																									
Project Reference		200129																									
EPI Sampler Name		David Robinson																									
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>	PAH						
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE												TIME		
H14089-1	1 BH-21 (5')	G	1			X					X		15-Jan-08	7:30	X	X											
-2	2 BH-22 (5')	G	1			X					X		15-Jan-08	7:31	X	X											
-3	3 BH-23 (5')	G	1			X					X		15-Jan-08	7:32	X	X											
-4	4 BH-24 (5')	G	1			X					X		15-Jan-08	7:33	X	X											
-5	5 BH-25 (5')	G	1			X					X		15-Jan-08	7:34	X	X											
-6	6 BH-26 (5')	G	1			X					X		15-Jan-08	7:35	X	X											
	7																										
	8																										
	9																										
	10																										

Sampler Relinquished:		01/15/08	Received By:	E-mail results to: dduncan@envplus.net	
Time 10:00					
Relinquished by:		01/15/08	Received By: (lab staff)		
Time 11:25					
Delivered by:		Sample Cool & Intact		Checked By:	
		Yes No		MCEB	



ARDINAL LABORATORIES

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ANALYTICAL RESULTS FOR ENVIRONMENTAL PLUS, INC.

ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

Receiving Date: 01/17/08
Reporting Date: 01/17/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Analysis Date: 01/17/08
Sampling Date: 01/16/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: KS

LAB NUMBER	SAMPLE ID	C ⁻ (mg/kg)
H14101-1	ESW-12B (3')	288
H14101-2	NSW-2B (3')	32
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods	4500-CIB
--------------------------	----------

Note: Analyses performed on 1:4 w:v aqueous extracts.

Kristen Suproba
Chemist

Date 01/17/08

H14101 EPI

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, or affiliates. **Released to Imaging: 9/24/2021 11:32:21 AM** All claims for damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, or affiliates, shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, or affiliates.

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Environmental Plus, Inc.

2100 West Avenue O, Eunice, NM 88231

P.O. Box 1558, Eunice, NM 88231

(575) 394-3481 FAX: (575) 394-2601

Chain of Custody Form

LAB:

Cardinal

[illegible]



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

Receiving Date: 01/18/08
Reporting Date: 01/21/08
Project Number: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Sampling Date: 01/17/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK

[illegible]

ANALYSIS DATE		01/18/08	01/18/08
H14109-1	BH-M (20')	1490	3570
Quality Control		554	527
True Value QC		500	500
% Recovery		111	105
Relative Percent Difference		0.5	12.8

METHODS: TPH GRO & DRO: EPA SW-846 8015 M

Chemist

Date _____

H14109T EPI


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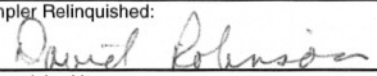
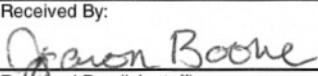
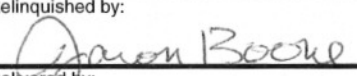


Environmental Plus, Inc.2100 West Avenue O, Eunice, NM 88231
(575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Cardinal

Company Name		Environmental Plus, Inc.		Bill To										ANALYSIS REQUEST																
EPI Project Manager		David P. Duncan		 Attn: Bill Anderson P.O. Box 1949 Eunice, NM 88231-1949																										
Mailing Address		P.O. BOX 1558																												
City, State, Zip		Eunice New Mexico 88231																												
EPI Phone#/Fax#		575-394-3481 / 575-394-2601																												
Client Company		Chevron USA																												
Facility Name		Brunson Argo TB #1																												
Location		UL-D, Sect. 10, T 22 S, R 37 E																												
Project Reference		200129																												
EPI Sampler Name		David Robinson																												
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							PRESERV.		SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>	PAH								
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME																
H14109-	1 BH-M (20')	G	1			X						X		17-Jan-08	14:40		X													
	2																													
	3																													
	4																													
	5																													
	6																													
	7																													
	8																													
	9																													
	10																													

Sampler Relinquished:		01/18/08	Received By:		E-mail results to: dduncan@envplus.net	
		Time 0700				
Relinquished by:		01/18/08	Received By: (lab staff)			
		8:55				
Delivered by:		Sample Cool & Intact		Checked By:		
		<input checked="" type="radio"/> Yes <input type="radio"/> No				



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ANALYTICAL RESULTS FOR
 ENVIRONMENTAL PLUS, INC.
 ATTN: DAVID P. DUNCAN
 P.O. BOX 1558
 EUNICE, NM 88231
 FAX TO: (575) 394-2601

Receiving Date: 01/22/08
 Reporting Date: 01/23/08
 Project Owner: CHEVRON USA (200129)
 Project Name: BRUNSON ARGO TB #1
 Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Sampling Date: 01/21/08
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: NF
 Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)
ANALYSIS DATE:		01/22/08	01/22/08
H14128-1	MENSW-1 (12')	<10.0	34.0
H14128-2	MENSW-2 (17')	<10.0	15.4
H14128-3	MEWSW-1 (10')	<10.0	<10.0
H14128-4	MEWSW-2 (11')	<10.0	<10.0
H14128-5	MEWSW-3 (17')	<10.0	848
H14128-6	MESSW-1 (16')	<10.0	<10.0
H14128-7	MESSW-2 (11')	<10.0	<10.0
H14128-8	MEESW-1 (15')	<10.0	<10.0
H14128-9	MEESW-2 (18')	<10.0	401
H14128-10	MEESW-3 (10')	<10.0	211
Quality Control		842	745
True Value QC		800	800
% Recovery		105	93.1
Relative Percent Difference		1.1	1.6

METHOD: SW-846 8015 M

Burgess J. Cooke
 Chemist

1/23/08
 Date

H14128A EPI

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ANALYTICAL RESULTS FOR ENVIRONMENTAL PLUS, INC.

ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

Receiving Date: 01/22/08
Reporting Date: 01/23/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Analysis Date: 01/22/08
Sampling Date: 01/21/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: HM

[illegible]

METHOD: Standard Methods

4500-CI-B

Note: Analyses performed on 1:4 w:v aqueous extracts.

Jose S. M. Perez
Chemist

01-23-08
Date

H14128 EPI

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ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

Receiving Date: 01/23/08
Reporting Date: 01/23/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

Analysis Date: 01/23/08
Sampling Date: 01/22/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: HM

[illegible]

METHOD: Standard Methods	4500-CIB
--------------------------	----------

Note: Analysis performed on a 1:4 w:v aqueous extract.

Chemist

Date _____

H14136 EPI

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

Environmental Plus, Inc.

100 West Avenue O, Eunice, NM 88231
(75) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Cardinal

Company Name		Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																	
EPI Project Manager		David P. Duncan		Chevron																			
Mailing Address		P.O. BOX 1558		Attn: Bill Anderson																			
City, State, Zip		Eunice New Mexico 88231		P.O. Box 1949																			
EPI Phone#/Fax#		575-394-3481 / 575-394-2601		Eunice, NM 88231-1949																			
Client Company		Chevron USA																					
Facility Name		Brunson Argo TB #1																					
Location		UL-D, Sect. 10, T 22 S, R 37 E																					
Project Reference		200129																					
EPI Sampler Name		David Robinson																					
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄)	pH	TCLP	OTHER >>	PAH	
1	ESW-12D (3')	G	1			X					X		22-Jan-08	8:30			X						
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							

Sampler Relinquished:	01/23/08	Received By:	E-mail results to: dduncan@envplus.net	
Relinquished by:	Time 07:00	Received By: (Lab staff)		
Delivered by:	01/23/08	Received By: (Lab staff)		
	10:35	Sample Cool & Intact		
		Yes	No	
		Checked By:		



ARDINAL LABORATORIES

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ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

Receiving Date: 01/23/08
Reporting Date: 01/28/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB #1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

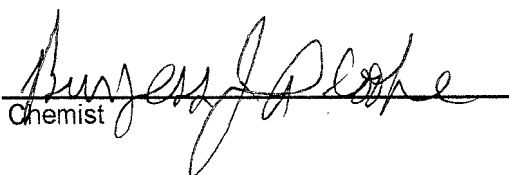
Sampling Date: 01/23/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: BC/KS

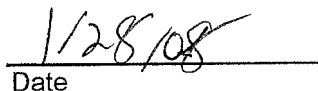
LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
------------	-----------	--	--	----------------

ANALYSIS DATE	01/25/08	01/25/08	01/24/08
H14143-1 NEBH-1 (15')	1450	4570	160
H14143-2 NENSW-1B (5')	<10.0	42.5	<16
Quality Control	749	766	490
True Value QC	800	800	500
% Recovery	93.7	95.8	98.0
Relative Percent Difference	1.0	6.1	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB

*Analyses performed on 1:4 w:v aqueous extracts.


Chemist


Date

H14143 EPI

Environmental Plus, Inc.00 West Avenue O, Eunice, NM 88231
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB: Cardinal

Company Name Environmental Plus, Inc.

Bill To

ANALYSIS REQUEST

EPI Project Manager David P. Duncan

Mailing Address P.O. BOX 1558

City, State, Zip Eunice New Mexico 88231

EPI Phone#/Fax# 575-394-3481 / 575-394-2601


Client Company Chevron USA

Facility Name Brunson Argo TB #1

Location UL-D, Sect. 10, T 22 S, R 37 E

Project Reference 200129

EPI Sampler Name David Robinson



Attn: Bill Anderson
P.O. Box 1949
Eunice, NM 88231-1949

LAB I.D.

SAMPLE I.D.

(G)RAB OR (C)OMP.

CONTAINERS

GROUND WATER

WASTEWATER

SOIL

CRUDE OIL

SLUDGE

OTHER:

ACID/BASE

ICE/COOL

OTHER

DATE

TIME

BTEX 8021B

TPH 8015M

CHLORIDES (Cl⁻)SULFATES (SO₄⁼)

pH

TCLP

OTHER >>>

PAH

H/4/43-1 1 NEBH-1 (15)

G

1

X

X

X

X

X

X

X

23-Jan-08

11:15

X

X

X

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X

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-2 2 NENSW-1B (5)

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23-Jan-08

13:20

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23-Jan-08

13:20

X

X

X

X

X

X

X

X

Sampler Relinquished:

01/23/08

Received By:

E-mail results to: dduncan@envplus.net

Relinquished by:

01/23/08

Received By: (lab staff)

Delivered by:

4:30p

Sample Cool & Intact

Checked By:



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (575) 394-2601

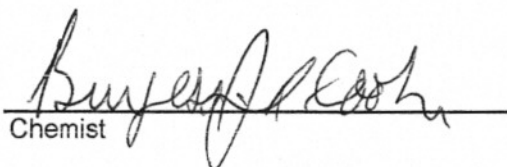
Receiving Date: 01/30/08
Reporting Date: 01/31/08
Project Owner: CHEVRON USA (200129)
Project Name: BRUNSON ARGO TB#1
Project Location: UL-D, SECT. 10, T 22 S, R 37 E

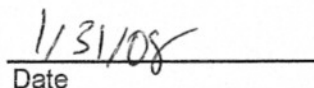
Sampling Date: 01/29/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: BC/KS

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	Cl* (mg/kg)
ANALYSIS DATE		01/30/08	01/30/08	01/30/08
H14180-1	NESSW-1 (10')	<10.0	<10.0	144
H14180-2	NEWSW-1 (10')	<10.0	<10.0	64
Quality Control		749	763	500
True Value QC		800	800	500
% Recovery		93.6	95.3	100
Relative Percent Difference		2.9	4.5	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB

*Analyses performed on 1:4 w:v aqueous extracts.


Chemist


Date

H14180 EPI

Environmental Plus, Inc.


2100 West Avenue O, Eunice, NM 88231

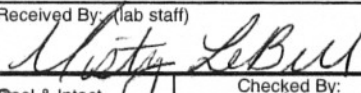
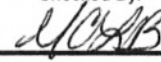
P.O. Box 1558, Eunice, NM 88231

(575) 394-3481 FAX: (575) 394-2601

Chain of Custody Form

LAB: Cardinal

Company Name		Environmental Plus, Inc.		Bill To										ANALYSIS REQUEST											
EPI Project Manager		David P. Duncan		 Attn: Bill Anderson P.O. Box 1949 Eunice, NM 88231-1949																					
Mailing Address		P.O. BOX 1558																							
City, State, Zip		Eunice New Mexico 88231																							
EPI Phone#/Fax#		575-394-3481 / 575-394-2601																							
Client Company		Chevron USA																							
Facility Name		Brunson Argo TB #1																							
Location		UL-D, Sect. 10, T 22 S, R 37 E																							
Project Reference		200129																							
EPI Sampler Name		David Robinson																							
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.			SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>	PAH					
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER												DATE	TIME
H/4180-1	1 NESSW-1 (10')	G	1			X				X		29-Jan-08	14:45		X	X									
-2	2 NEWSW-1 (10')	G	1			X				X		29-Jan-08	14:46		X	X									
	3																								
	4																								
	5																								
	6																								
	7																								
	8																								
	9																								
	10																								

Sampler Relinquished:		01/30/08	Received By:		E-mail results to: dduncan@envplus.net	
		Time				
Relinquished by:		01/30/08	Received By: (lab staff)			
		2:00				
Delivered by:		Sample Cool & Intact		Checked By:		
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

ATTACHMENT III
SOIL BORING LOGS

Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.
CONSULTING AND
REMEDIAL CONSTRUCTION
EUNICE, NEW MEXICO
505-394-3481

Project Number: 200129

Project Name: Chevron - Brunson Argo Tank Battery #1

Location: UL-B, Section 9, Township 22 South, Range 37 East

Boring Number: SB1-1

Surface Elevation: 3,408-feet amsl

Time	Sample Type	Recovery (Inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 4-25-07 Time: 0630 hrs Completion Date: 4-25-07 Time: 1000 hrs Description
0715	DC		moist	2,400	320			2' TOPSOIL, oily, moist
0723	SP	8	moist	2,000	320		5	5' TOPSOIL, oily, moist
0758	SP	6	no	39.1	320		10	10' SAND/Clay
0835	SP	4	no	36.7	240		15	15' CALICHE, little hard, rocky
0929	SP	4	no	4.9	160		20	20' CALICHE, little hard, rocky
								End of Soil Boring at 21' bgs
							25	
							30	

Water Level Measurements (feet)

Date	Time	Sample Depth	Casing Depth	Cave-in Depth	Water Level	Drilling Method: Auger
-	-	-	-	-	-	Backfill Method: Bentonite
-	-	-	-	-	-	Field Representative: GB

Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.
CONSULTING AND
REMEDIAL CONSTRUCTION
EUNICE, NEW MEXICO
505-394-3481

Project Number: 200129

Project Name: Chevron - Brunson Argo Tank Battery #1

Location: UL-B, Section 9, Township 22 South, Range 37 East

Boring Number: SB1-2

Surface Elevation: 3,408-feet amsl

Time	Sample Type	Recovery (Inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 4-25-07 Time: 1005 hrs Completion Date: 4-25-07 Time: 1215 hrs Description
1010	DC	2	moist	50.2	240			2' CLAY, oily
1015	SP	5	moist	30.0	240		5	5' SAND/Clay
1035	SP	10	dry	9.8	160		10	10' CALICHE
1153	SP	15	dry	5	160		15	15' CALICHE, hard - refusal
								End of Soil Boring at 16' bgs
							20	
							25	
							30	

Water Level Measurements (feet)

Date	Time	Sample Depth	Casing Depth	Cave-in Depth	Water Level	Drilling Method: Auger
-	-	-	-	-	-	Backfill Method: Bentonite
-	-	-	-	-	-	Field Representative: GB

Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.
CONSULTING AND
REMEDIAL CONSTRUCTION
EUNICE, NEW MEXICO
505-394-3481

Project Number: 200129

Project Name: Chevron - Brunson Argo Tank Battery #1

Location: UL-B, Section 9, Township 22 South, Range 37 East

Boring Number: SB1-3

Surface Elevation: 3,408-feet amsl

Time	Sample Type	Recovery (Inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 4-25-07 Time: 1225 hrs Completion Date: 4-25-07 Time: 1545 hrs Description
1230	DC		moist	14.4	800			2' TOPSOIL, Reddish
1225	SP		dry	40.2	800		5	5' CALICHE
1250	SP		dry	25	720		10	10' CALICHE
1325	SP		dry	36	440		15	15' CALICHE
1400	SP		dry	40	320		20	20' CALICHE
1431	SP		dry	34	240		25	25' CALICHE
1525	SP		dry	30	240		30	30' CALICHE/Sandstone
End of Soil Boring at 31' bgs								
Water Level Measurements (feet)							Drilling Method: Auger	
Date	Time	Sample Depth	Casing Depth	Cave-in Depth	Water Level		Backfill Method: Bentonite	
-	-	-	-	-	-		Field Representative: GB	
-	-	-	-	-	-			

Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.
CONSULTING AND
REMEDIAL CONSTRUCTION
EUNICE, NEW MEXICO
505-394-3481

Project Number: 200129

Project Name: Chevron - Brunson Argo Tank Battery #1

Location: UL-B, Section 9, Township 22 South, Range 37 East

Boring Number: SB1-4

Surface Elevation: 3,408-feet amsl

Time	Sample Type	Recovery (Inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 4-25-07 Time: 1530 hrs Completion Date: 4-25-07 Time: 1648 hrs Description
1555	DC		moist	25	240		2'	2' TOPSOIL/Clay
1600	SP		moist	24	240		5'	5' TOPSOIL/Clay
1620	SP		dry	40	240		10'	10' CALICHE
1640	SP		dry	40	240		15'	15' CALICHE
							16'	End of Soil Boring at 16' bgs
							20'	
							25'	
							30'	

Water Level Measurements (feet)

Date	Time	Sample Depth	Casing Depth	Cave-in Depth	Water Level	Drilling Method: Auger
-	-	-	-	-	-	Backfill Method: Bentonite
-	-	-	-	-	-	Field Representative: GB

Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.
CONSULTING AND
REMEDIAL CONSTRUCTION
EUNICE, NEW MEXICO
505-394-3481

Project Number: 200129

Project Name: Chevron - Brunson Argo Tank Battery #1

Location: UL-B, Section 9, Township 22 South, Range 37 East

Boring Number: SB1-5

Surface Elevation: 3,408-feet amsl

Time	Sample Type	Recovery (Inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 4-25-07 Time: 1655 hrs Completion Date: 4-26-07 Time: 0840 hrs Description
1700	DC		moist	357	160			2' SAND, very oily
1710	SP		moist	170	160		5	5' CALICHE, Gray
1830	SP		dry	130	160		10	10' SAND, Red
0820	SP		dry		160		15	15' SAND, Red
								End of Soil Boring at 16' bgs
							20	
							25	
							30	

Water Level Measurements (feet)						Drilling Method: Auger
Date	Time	Sample Depth	Casing Depth	Cave-in Depth	Water Level	Backfill Method: Bentonite
-	-	-	-	-	-	Field Representative: GB
-	-	-	-	-	-	

Log Of Test Borings

(NOTE - Page 1 of 1)



ENVIRONMENTAL PLUS, INC.
CONSULTING AND
REMEDIAL CONSTRUCTION
EUNICE, NEW MEXICO
505-394-3481

Project Number: 200129

Project Name: Chevron - Brunson Argo Tank Battery #1

Location: UL-B, Section 9, Township 22 South, Range 37 East

Boring Number: SB1-6

Surface Elevation: 3,408-feet amsl

Time	Sample Type	Recovery (Inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Start Date: 4-26-07 Time: 0845 hrs Completion Date: 4-26-07 Time: 1045 hrs Description
0855	DC		moist		160		2'	SAND
0905	SP		moist		160		5'	SAND
0945	SP		dry		160		10'	SAND/CALICHE
								End of Soil Boring at 11' bgs
							15'	
							20'	
							25'	
							30'	

Water Level Measurements (feet)

Date	Time	Sample Depth	Casing Depth	Cave-in Depth	Water Level	Drilling Method: Auger
-	-	-	-	-	-	Backfill Method: Bentonite
-	-	-	-	-	-	Field Representative: GB

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

OPERATOR ☐ Initial Report ☒ Final Report

Name of Company: Chevron USA	Contact: Bill A. Anderson
Address: P.O. Box 1949, Eunice, NM 88231	Telephone No.: (575) 394-1237
Facility Name: Brunson Argo Tank Battery #1	Facility Type: Decommissioned Tank Battery

Surface Owner: Ms. Patricia Brunson Moody (c/o Charles James Moody)	Mineral Owner:	API No.:
---	-----------------------	-----------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	10	22S	37E					Lea

Latitude: N32° 24' 36.41"

Longitude: W103° 09' 31.39"

NATURE OF RELEASE

Type of Release: Historical	Volume of Release: Historical	Volume Recovered: Historical
Source of Release: Historical releases from decommissioned Tank Battery	Date and Hour of Occurrence: N/A	Date and Hour of Discovery: N/A
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? N/A	
By Whom?	Date and Hour: N/A	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse: Not Applicable	
Depth to water: ~66 ft		
If a Watercourse was Impacted, Describe Fully.* Not Applicable		

Describe Cause of Problem and Remedial Action Taken.* Historical releases from decommissioned Tank Battery

Describe Area Affected and Cleanup Action Taken.* From December 26, 2007 through January 23, 2008 approximately 8,492 tons of contaminated soils were removed and transported to Sundance Services Inc., and 714 tons transported to EPI Land Farm. From January 29 through February 7, 2008 the excavation was backfilled with 1,536 yds³ of caliche and 5,858 yds³ of clean topsoil. On February 1, 2008 EPI installed 40-mil polyethylene liners over the northern and central deep excavations and a 20-mil polyethylene liner over the entire excavation. After completing backfilling activities the disturbed areas were contoured to allow natural drainage, disked, will be seeded with a blend approved by the property owner. To prevent wind and water erosion, a winter cover (wheat or rye) will be applied over the disturbed area. This application will be followed by re-seeding the disturbed area in late spring 2008 when moisture levels are high and survival of newly emerged grass is greater.

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:	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Bill A. Anderson		
Title: HES Champion	Approval Date:	Expiration Date:
E-mail Address: billyanderson@chevron.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: Phone: (575) 394-1237		

* Attach Additional Sheets If Necessary

Appendix C
Regulatory Communications

From: [Eads, Cristina, EMNRD](#)
To: ["ABarnhill@chevron.com"](mailto:ABarnhill@chevron.com)
Cc: [Bradford EMNRD Billings \(Bradford.Billings@state.nm.us\)](mailto:Bradford.EMNRD.Billings@state.nm.us)
Subject: 1RP-1295 Brunson Argo Tank Battery #1 Closure Request
Date: Thursday, January 9, 2020 8:18:00 AM
Attachments: [\(C-141 Denied\) Closure Request Brunson Argo Tank Battery 1 1RP-1295.pdf](#)

Amy,

The OCD has reviewed the closure report for the Brunson Argo Tank Battery #1, 1RP-1295. This closure request is denied for the following reason:

- The release has not been fully delineated to the given closure criteria of 100 mg/kg TPH. The bottom samples, NEBH-1 (15') and BH-M(20'), taken from the deep excavations, exceed 100 mg/kg TPH. Samples BH1-ES, BH2-ES, and BH1-NS exceed 100 mg/kg TPH and the location from where these samples were taken is unknown.

Sample

The OCD requests Chevron perform additional site characterization by installing a two additional soil bores, one within the 20' excavation and the other within the 15' excavation, to vertically delineate to TPH – 100 mg/kg. Please include a scaled site map with locations of additional soil bores relative to the previously excavated area. If analytical results show there is no risk to groundwater contamination, Chevron can request a variance to keep the remainder of the affected soil in place.

I appreciate you taking the time to find additional sample data for this work which was completed over a decade ago. Thank you for your continued efforts. Please let me know if you have any questions.

Regards,

Cristina Eads

Environmental Bureau

EMNRD – Oil Conservation Division

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

505.476.3084

email: Cristina.Eads@state.nm.us

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Appendix D
Laboratory Reports



Certificate of Analysis Summary 654782

Larson and Associates, Inc., Midland, TX

Project Name: Brunson Argo Battery #1

Project Id: 19-0148-01

Contact: Mark Larson

Project Location:

Date Received in Lab: Fri 03.06.2020 09:50

Report Date: 03.11.2020 17:51

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	654782-001		654782-002		654782-003		654782-004		654782-005		654782-006	
	<i>Field Id:</i>	B-2 (0')		B-2 (5')		B-2 (10')		B-2 (15')		B-2 (20')		B-2 (25')	
	<i>Depth:</i>												
	<i>Matrix:</i>	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	<i>Sampled:</i>	03.05.2020 13:51		03.05.2020 13:53		03.05.2020 13:58		03.05.2020 13:59		03.05.2020 14:05		03.05.2020 14:07	
TPH by SW8015 Mod	<i>Extracted:</i>	03.06.2020 11:00		03.06.2020 11:00		03.06.2020 11:00		03.06.2020 11:00		03.06.2020 11:00		03.06.2020 11:00	
	<i>Analyzed:</i>	03.06.2020 13:49		03.06.2020 14:45		03.06.2020 15:03		03.06.2020 15:22		03.06.2020 15:40		03.06.2020 15:59	
	<i>Units/RL:</i>	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0
Diesel Range Organics (DRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0
Total TPH		<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0

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 - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Holly Taylor
Project Manager



Certificate of Analysis Summary 654782

Larson and Associates, Inc., Midland, TX

Project Name: Brunson Argo Battery #1

Project Id: 19-0148-01

Contact: Mark Larson

Project Location:

Date Received in Lab: Fri 03.06.2020 09:50

Report Date: 03.11.2020 17:51

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	654782-007		654782-008		654782-009		654782-010		654782-011		654782-012	
	<i>Field Id:</i>	B-2 (30')		B-2 (35')		B-2 (40')		B-1 (0')		B-1 (5')		B-1 (10')	
	<i>Depth:</i>												
	<i>Matrix:</i>	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	<i>Sampled:</i>	03.05.2020 14:10		03.05.2020 14:11		03.05.2020 14:15		03.05.2020 14:20		03.05.2020 14:23		03.05.2020 14:25	
TPH by SW8015 Mod	<i>Extracted:</i>	03.06.2020 11:00		03.06.2020 11:00		03.06.2020 11:00		03.06.2020 11:00		03.06.2020 11:00		03.06.2020 11:00	
	<i>Analyzed:</i>	03.06.2020 16:18		03.06.2020 16:36		03.06.2020 16:55		03.06.2020 17:13		03.06.2020 17:51		03.06.2020 18:09	
	<i>Units/RL:</i>	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<50.0	50.0
Diesel Range Organics (DRO)		<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<50.0	50.0
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<50.0	50.0
Total TPH		<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<50.0	50.0

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Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Holly Taylor
Project Manager



Certificate of Analysis Summary 654782

Larson and Associates, Inc., Midland, TX

Project Name: Brunson Argo Battery #1

Project Id: 19-0148-01

Contact: Mark Larson

Project Location:

Date Received in Lab: Fri 03.06.2020 09:50

Report Date: 03.11.2020 17:51

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	654782-013		654782-014		654782-015		654782-016		654782-017		654782-018	
	<i>Field Id:</i>	B-1 (15')		B-1 (20')		B-1 (25')		B-1 (30')		B-1 (35')		B-1 (40')	
	<i>Depth:</i>												
	<i>Matrix:</i>	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	<i>Sampled:</i>	03.05.2020 14:26		03.05.2020 14:27		03.05.2020 14:32		03.05.2020 14:33		03.05.2020 14:34		03.05.2020 14:35	
TPH by SW8015 Mod	<i>Extracted:</i>	03.06.2020 11:00		03.06.2020 11:00		03.06.2020 11:00		03.06.2020 11:00		03.06.2020 11:00		03.06.2020 11:00	
	<i>Analyzed:</i>	03.06.2020 18:28		03.06.2020 18:46		03.06.2020 19:06		03.06.2020 19:24		03.06.2020 19:43		03.06.2020 20:02	
	<i>Units/RL:</i>	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.9	49.9
Diesel Range Organics (DRO)		<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.9	49.9
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.9	49.9
Total TPH		<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.9	49.9

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Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Holly Taylor
Project Manager



Analytical Report 654782

for

Larson and Associates, Inc.

Project Manager: Mark Larson

Brunson Argo Battery #1

19-0148-01

03.11.2020

Collected By: Client



**1211 W. Florida Ave
Midland TX 79701**

Xenco-Houston (EPA Lab Code: TX00122):

Texas (T104704215-19-30), Arizona (AZ0765), Florida (E871002-24), Louisiana (03054)
Oklahoma (2019-058), North Carolina (681), Arkansas (19-037-0)

Xenco-Dallas (EPA Lab Code: TX01468):

Texas (TX104704295-19-22), Arizona (AZ0809), Arkansas (17-063-0)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-19-16)

Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-19-21)

Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-19-19)

Xenco-Carlsbad (LELAP): Louisiana (05092)

Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-19-5)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)

Xenco-Tampa: Florida (E87429), North Carolina (483)



03.11.2020

Project Manager: **Mark Larson**

Larson and Associates, Inc.

P. O. Box 50685

Midland, TX 79710

Reference: XENCO Report No(s): **654782**

Brunson Argo Battery #1

Project Address:

Mark Larson:

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(s) 654782. 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. The uncertainty of measurement associated with the results of analysis reported is available upon request. 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. 654782 will be filed for 45 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,

A handwritten signature in black ink that reads 'Holly Taylor'.

Holly Taylor
Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

**Sample Cross Reference 654782****Larson and Associates, Inc., Midland, TX**

Brunson Argo Battery #1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
B-2 (0')	S	03.05.2020 13:51		654782-001
B-2 (5')	S	03.05.2020 13:53		654782-002
B-2 (10')	S	03.05.2020 13:58		654782-003
B-2 (15')	S	03.05.2020 13:59		654782-004
B-2 (20')	S	03.05.2020 14:05		654782-005
B-2 (25')	S	03.05.2020 14:07		654782-006
B-2 (30')	S	03.05.2020 14:10		654782-007
B-2 (35')	S	03.05.2020 14:11		654782-008
B-2 (40')	S	03.05.2020 14:15		654782-009
B-1 (0')	S	03.05.2020 14:20		654782-010
B-1 (5')	S	03.05.2020 14:23		654782-011
B-1 (10')	S	03.05.2020 14:25		654782-012
B-1 (15')	S	03.05.2020 14:26		654782-013
B-1 (20')	S	03.05.2020 14:27		654782-014
B-1 (25')	S	03.05.2020 14:32		654782-015
B-1 (30')	S	03.05.2020 14:33		654782-016
B-1 (35')	S	03.05.2020 14:34		654782-017
B-1 (40')	S	03.05.2020 14:35		654782-018



CASE NARRATIVE

Client Name: Larson and Associates, Inc.

Project Name: Brunson Argo Battery #1

Project ID: 19-0148-01
Work Order Number(s): 654782

Report Date: 03.11.2020
Date Received: 03.06.2020

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None



Certificate of Analytical Results 654782

Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-2 (0')**
Lab Sample Id: 654782-001

Matrix: Soil
Date Collected: 03.05.2020 13:51

Date Received: 03.06.2020 09:50

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	03.06.2020 13:49	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	03.06.2020 13:49	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	03.06.2020 13:49	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	03.06.2020 13:49	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-135	03.06.2020 13:49	
o-Terphenyl	84-15-1	102	%	70-135	03.06.2020 13:49	



Certificate of Analytical Results 654782

Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-2 (5')**
Lab Sample Id: 654782-002

Matrix: Soil
Date Collected: 03.05.2020 13:53

Date Received: 03.06.2020 09:50

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	03.06.2020 14:45	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	03.06.2020 14:45	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	03.06.2020 14:45	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	03.06.2020 14:45	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	87	%	70-135	03.06.2020 14:45	
o-Terphenyl	84-15-1	90	%	70-135	03.06.2020 14:45	



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Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-2 (10')**
 Lab Sample Id: 654782-003

Matrix: Soil
 Date Collected: 03.05.2020 13:58

Date Received: 03.06.2020 09:50

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	03.06.2020 15:03	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	03.06.2020 15:03	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	03.06.2020 15:03	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	03.06.2020 15:03	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	85	%	70-135	03.06.2020 15:03	
o-Terphenyl	84-15-1	87	%	70-135	03.06.2020 15:03	



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Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-2 (15')**
 Lab Sample Id: 654782-004

Matrix: Soil
 Date Collected: 03.05.2020 13:59

Date Received: 03.06.2020 09:50

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	03.06.2020 15:22	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	03.06.2020 15:22	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	03.06.2020 15:22	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	03.06.2020 15:22	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	83	%	70-135	03.06.2020 15:22	
o-Terphenyl	84-15-1	86	%	70-135	03.06.2020 15:22	



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Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-2 (20')**
 Lab Sample Id: 654782-005

Matrix: Soil
 Date Collected: 03.05.2020 14:05

Date Received: 03.06.2020 09:50

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	03.06.2020 15:40	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	03.06.2020 15:40	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	03.06.2020 15:40	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	03.06.2020 15:40	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	86	%	70-135	03.06.2020 15:40	
o-Terphenyl	84-15-1	89	%	70-135	03.06.2020 15:40	



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Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-2 (25')**

Matrix: Soil

Date Received: 03.06.2020 09:50

Lab Sample Id: 654782-006

Date Collected: 03.05.2020 14:07

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	03.06.2020 15:59	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	03.06.2020 15:59	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	03.06.2020 15:59	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	03.06.2020 15:59	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	86	%	70-135	03.06.2020 15:59	
o-Terphenyl	84-15-1	88	%	70-135	03.06.2020 15:59	



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Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-2 (30')**

Matrix: Soil

Date Received: 03.06.2020 09:50

Lab Sample Id: 654782-007

Date Collected: 03.05.2020 14:10

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	03.06.2020 16:18	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	03.06.2020 16:18	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	03.06.2020 16:18	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	03.06.2020 16:18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	86	%	70-135	03.06.2020 16:18	
o-Terphenyl	84-15-1	89	%	70-135	03.06.2020 16:18	



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Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-2 (35')**

Matrix: Soil

Date Received: 03.06.2020 09:50

Lab Sample Id: 654782-008

Date Collected: 03.05.2020 14:11

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	03.06.2020 16:36	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	03.06.2020 16:36	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	03.06.2020 16:36	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	03.06.2020 16:36	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	85	%	70-135	03.06.2020 16:36	
o-Terphenyl	84-15-1	88	%	70-135	03.06.2020 16:36	



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Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-2 (40')**

Matrix: Soil

Date Received: 03.06.2020 09:50

Lab Sample Id: 654782-009

Date Collected: 03.05.2020 14:15

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	03.06.2020 16:55	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	03.06.2020 16:55	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	03.06.2020 16:55	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	03.06.2020 16:55	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	83	%	70-135	03.06.2020 16:55	
o-Terphenyl	84-15-1	86	%	70-135	03.06.2020 16:55	



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Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-1 (0')**
 Lab Sample Id: 654782-010

Matrix: Soil
 Date Collected: 03.05.2020 14:20

Date Received: 03.06.2020 09:50

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	03.06.2020 17:13	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	03.06.2020 17:13	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	03.06.2020 17:13	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	03.06.2020 17:13	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	85	%	70-135	03.06.2020 17:13	
o-Terphenyl	84-15-1	87	%	70-135	03.06.2020 17:13	



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Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-1 (5')**
 Lab Sample Id: 654782-011

Matrix: Soil
 Date Collected: 03.05.2020 14:23

Date Received: 03.06.2020 09:50

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	03.06.2020 17:51	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	03.06.2020 17:51	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	03.06.2020 17:51	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	03.06.2020 17:51	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	86	%	70-135	03.06.2020 17:51	
o-Terphenyl	84-15-1	88	%	70-135	03.06.2020 17:51	



Certificate of Analytical Results 654782

Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-1 (10')**
 Lab Sample Id: 654782-012

Matrix: Soil
 Date Collected: 03.05.2020 14:25

Date Received: 03.06.2020 09:50

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	03.06.2020 18:09	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	03.06.2020 18:09	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	03.06.2020 18:09	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	03.06.2020 18:09	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	87	%	70-135	03.06.2020 18:09	
o-Terphenyl	84-15-1	90	%	70-135	03.06.2020 18:09	



Certificate of Analytical Results 654782

Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-1 (15')**

Matrix: Soil

Date Received: 03.06.2020 09:50

Lab Sample Id: 654782-013

Date Collected: 03.05.2020 14:26

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	03.06.2020 18:28	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	03.06.2020 18:28	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	03.06.2020 18:28	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	03.06.2020 18:28	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	85	%	70-135	03.06.2020 18:28	
o-Terphenyl	84-15-1	87	%	70-135	03.06.2020 18:28	



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Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-1 (20')**
 Lab Sample Id: 654782-014

Matrix: Soil
 Date Collected: 03.05.2020 14:27

Date Received: 03.06.2020 09:50

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	03.06.2020 18:46	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	03.06.2020 18:46	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	03.06.2020 18:46	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	03.06.2020 18:46	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	90	%	70-135	03.06.2020 18:46	
o-Terphenyl	84-15-1	93	%	70-135	03.06.2020 18:46	



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Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-1 (25')**

Matrix: Soil

Date Received: 03.06.2020 09:50

Lab Sample Id: 654782-015

Date Collected: 03.05.2020 14:32

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	03.06.2020 19:06	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	03.06.2020 19:06	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	03.06.2020 19:06	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	03.06.2020 19:06	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	82	%	70-135	03.06.2020 19:06	
o-Terphenyl	84-15-1	84	%	70-135	03.06.2020 19:06	



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Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-1 (30')**
 Lab Sample Id: 654782-016

Matrix: Soil
 Date Collected: 03.05.2020 14:33

Date Received: 03.06.2020 09:50

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	03.06.2020 19:24	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	03.06.2020 19:24	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	03.06.2020 19:24	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	03.06.2020 19:24	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	83	%	70-135	03.06.2020 19:24	
o-Terphenyl	84-15-1	82	%	70-135	03.06.2020 19:24	



Certificate of Analytical Results 654782

Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-1 (35')**

Matrix: Soil

Date Received: 03.06.2020 09:50

Lab Sample Id: 654782-017

Date Collected: 03.05.2020 14:34

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	03.06.2020 19:43	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	03.06.2020 19:43	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	03.06.2020 19:43	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	03.06.2020 19:43	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	84	%	70-135	03.06.2020 19:43	
o-Terphenyl	84-15-1	87	%	70-135	03.06.2020 19:43	



Certificate of Analytical Results 654782

Larson and Associates, Inc., Midland, TX

Brunson Argo Battery #1

Sample Id: **B-1 (40')**

Matrix: Soil

Date Received: 03.06.2020 09:50

Lab Sample Id: 654782-018

Date Collected: 03.05.2020 14:35

Analytical Method: TPH by SW8015 Mod

Prep Method: SW8015P

Tech: DVM

% Moisture:

Analyst: ARM

Date Prep: 03.06.2020 11:00

Basis: Wet Weight

Seq Number: 3118855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	03.06.2020 20:02	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	03.06.2020 20:02	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	03.06.2020 20:02	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	03.06.2020 20:02	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	84	%	70-135	03.06.2020 20:02	
o-Terphenyl	84-15-1	86	%	70-135	03.06.2020 20:02	



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 quantitation 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.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit. **ND** Not Detected.

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

SMP Client Sample **BLK** Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD Method Duplicate/Sample Duplicate **MS** Matrix Spike **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation



Larson and Associates, Inc.

Brunson Argo Battery #1

Analytical Method: TPH by SW8015 Mod

Seq Number: 3118855

MB Sample Id: 7698313-1-BLK

Matrix: Solid

LCS Sample Id: 7698313-1-BKS

Prep Method: SW8015P

Date Prep: 03.06.2020

LCSD Sample Id: 7698313-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	1000	865	87	863	86	70-135	0	20	mg/kg	03.06.2020 13:12	
Diesel Range Organics (DRO)	<15.0	1000	946	95	957	96	70-135	1	20	mg/kg	03.06.2020 13:12	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	82		102		100		70-135	%	03.06.2020 13:12
o-Terphenyl	86		90		90		70-135	%	03.06.2020 13:12

Analytical Method: TPH by SW8015 Mod

Seq Number: 3118855

Matrix: Solid

MB Sample Id: 7698313-1-BLK

Prep Method: SW8015P

Date Prep: 03.06.2020

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	03.06.2020 12:54	

Analytical Method: TPH by SW8015 Mod

Seq Number: 3118855

Matrix: Soil

Parent Sample Id: 654782-001

MS Sample Id: 654782-001 S

Prep Method: SW8015P

Date Prep: 03.06.2020

MSD Sample Id: 654782-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	999	884	88	898	90	70-135	2	20	mg/kg	03.06.2020 14:08	
Diesel Range Organics (DRO)	<15.0	999	977	98	988	99	70-135	1	20	mg/kg	03.06.2020 14:08	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	105		108		70-135	%	03.06.2020 14:08
o-Terphenyl	94		99		70-135	%	03.06.2020 14:08

MS/MSD Percent Recovery
Relative Percent Difference
LCS/LCSD Recovery
Log Difference

$[D] = 100 * (C - A) / B$
 $RPD = 200 * |(C - E) / (C + E)|$
 $[D] = 100 * (C) / [B]$
 Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
 A = Parent Result
 C = MS/LCS Result
 E = MSD/LCSD Result

MS = Matrix Spike
 B = Spike Added
 D = MSD/LCSD % Rec

Varson & Associates, Inc.
Environmental Consultants

507 N. Marientfeld, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

DATE: 3/6/20 PAGE 1 OF 2
PO#: _____ LAB WORK ORDER#: 6054782
PROJECT LOCATION OR NAME: Branson App Bldg. #1
LAI PROJECT #: 19-0148-01 COLLECTOR: RD/DS

CHAIN-OF-CUSTODY

No 0985

Field Sample I.D.	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION					ANALYSES		FIELD NOTES
						HCl	HNO ₃	H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/>	ICE	UNPRESERVED	BTEX <input type="checkbox"/> MTBE <input type="checkbox"/>	TPH 418.1 <input type="checkbox"/> TPH 1005 <input type="checkbox"/> TPH 1006 <input type="checkbox"/>	
B-2 (0')		3/5/20	13:51	S	1								
B-2 (5')			13:53										
B-2 (10')			13:58										
B-2 (15')			13:59										
B-2 (20')			14:05										
B-2 (25')			14:07										
B-2 (30')			14:10										
B-2 (35')			14:11										
B-2 (40')			14:15										
B-1 (0')			14:20										
B-1 (5')			14:23										
B-1 (10')			14:25										
B-1 (15')			14:26										
B-1 (20')			14:27										
B-1 (25')			14:32										
TOTAL	15												
RELINQUISHED BY: (Signature)		DATE/TIME	RECEIVED BY: (Signature)		DATE/TIME	TURN AROUND TIME							
RELINQUISHED BY: (Signature)		DATE/TIME	RECEIVED BY: (Signature)		DATE/TIME	LABORATORY USE ONLY							
RELINQUISHED BY: (Signature)		DATE/TIME	RECEIVED BY: (Signature)		DATE/TIME	RECEIVING TEMP: <u>107.15</u> THERM: <u>28.0</u>							
RELINQUISHED BY: (Signature)		DATE/TIME	RECEIVED BY: (Signature)		DATE/TIME	CUSTODY SEALS - <input type="checkbox"/> BROKEN <input type="checkbox"/> INTACT <input type="checkbox"/> NOT USED							
LABORATORY: <u>XCNCO</u>		DATE/TIME	RECEIVED BY: (Signature)		DATE/TIME	CARRIER BILL # _____							
						<input type="checkbox"/> HAND DELIVERED							

Varson & Associates, Inc.
Environmental Consultants

507 N. Marienfeld, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

DATE: 3/10/20

PO#:

PROJECT LOCATION OR NAME:

LAB PROJECT #:

COLLECTOR: 20105

PAGE 2 OF 2

LAB WORK ORDER# 454182

LABORATORY: Varson Assoc. Bldg #1

CHAIN-OF-CUSTODY

№ 0986

TRRP report?		S-SOIL		P-PAINT		PRESERVATION		ANALYSES		FIELD NOTES	
Field Sample I.D.	Lab #	Date	Time	Matrix	# of Containers	HCl	HNO ₃	H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/>	ICE	UNPRESERVED	
B-1(35)		3/5/20	14:35	S	1						
B-1(35)		3/5/20	14:35	S	1						
B-1(40)		3/5/20	14:35	S	1						
BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH 1005 <input type="checkbox"/> TPH 1006 <input type="checkbox"/> GASOLINE MOD 8015 <input type="checkbox"/> DIESEL - MOD 8015 <input type="checkbox"/> OIL - MOD 8015 <input type="checkbox"/> VOC 8260 <input type="checkbox"/> SVOC 8270 <input type="checkbox"/> 8081 PESTICIDES <input type="checkbox"/> PAH 8270 <input type="checkbox"/> HOLDPAH <input type="checkbox"/> 8082 PESTICIDES <input type="checkbox"/> 8151 HERBICIDES <input type="checkbox"/> TBLP - METALS <input type="checkbox"/> TCLP - METALS (RCRA) <input type="checkbox"/> TCLP VOC <input type="checkbox"/> TOTAL METALS (RCRA) <input type="checkbox"/> Semi-VOC <input type="checkbox"/> OTHER LIST <input type="checkbox"/> LEAD - TOTAL <input type="checkbox"/> D.W. 200.8 <input type="checkbox"/> TCLP <input type="checkbox"/> RCI <input type="checkbox"/> TOX <input type="checkbox"/> FLASHPOINT <input type="checkbox"/> TDS <input type="checkbox"/> TSS <input type="checkbox"/> % MOISTURE <input type="checkbox"/> CYANIDE <input type="checkbox"/> pH <input type="checkbox"/> HEXAVALENT CHROMIUM <input type="checkbox"/> EXPLOSIVES <input type="checkbox"/> PECHLORATE <input type="checkbox"/> CHLORIDE <input type="checkbox"/> ANIONS <input type="checkbox"/> ALKALINITY <input type="checkbox"/>											
TOTAL 3											
RELINQUISHED BY: (Signature) DATE/TIME 3/6/20 RECEIVED BY: (Signature) 3/10/20 RELINQUISHED BY: (Signature) DATE/TIME 3/6/20 RECEIVED BY: (Signature) 3/10/20 RELINQUISHED BY: (Signature) DATE/TIME 3/6/20 RECEIVED BY: (Signature) 3/10/20 LABORATORY: XEROX											
TURN AROUND TIME NORMAL <input type="checkbox"/> 1 DAY <input type="checkbox"/> 2 DAY <input type="checkbox"/> OTHER 4 days LABORATORY USE ONLY: RECEIVING TEMP: 19.15 THERM#: 29 CUSTODY SEALS - <input type="checkbox"/> BROKEN <input type="checkbox"/> INTACT <input type="checkbox"/> NOT USED <input type="checkbox"/> CARRIER BILL # <input type="checkbox"/> HAND DELIVERED											

XENCO Laboratories

Prelogin/Nonconformance Report- Sample Log-In

Client: Larson and Associates, Inc.

Date/ Time Received: 03.06.2020 09.50.00 AM

Work Order #: 654782

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : R9

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	-1.5
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Any missing/extra samples?	No
#9 Chain of Custody signed when relinquished/ received?	Yes
#10 Chain of Custody agrees with sample labels/matrix?	Yes
#11 Container label(s) legible and intact?	Yes
#12 Samples in proper container/ bottle?	Yes
#13 Samples properly preserved?	Yes
#14 Sample container(s) intact?	Yes
#15 Sufficient sample amount for indicated test(s)?	Yes
#16 All samples received within hold time?	Yes
#17 Subcontract of sample(s)?	N/A
#18 Water VOC samples have zero headspace?	N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by:



Alexis Jaime

Date: 03.06.2020

Checklist reviewed by:



Holly Taylor

Date: 03.09.2020

Appendix E
Soil Boring Logs

BORING RECORD

GEOLOGIC UNIT	DEPTH	Start: 14:20 Finish: 14:40 DESCRIPTION LITHOLOGIC	DESCRIPTION USCS	GRAPHIC LOG	PID READING										SAMPLE			REMARKS		
					PPM X <u>1</u>										NUMBER	PID READING	RECOVERY	DEPTH	BACKGROUND PID READING	
					2	4	6	8	10	12	14	16	18							
	0	Silty Sand, 2.5YR, 5/6, Well Sorted, Red																		
	5		ML																	
	10	Silt, 2.5YR, 6/6, Well Sorted Light Red	ML																	
	15	Caliche, 2.5YR, 8/2, Pinkish White																		
	20		Caliche																	
	25	Silt, 2.5YR, 5/6, Moderately Sorted, 0.5-3mm in Diameter Subangular Clast Inclusions, Light Red	ML																	
	30																			
	35	Clayey Silt, 2.5YR, 8/2, Moderately Sorted, Pinkish White	ML																	
	40	TD: 40'																		

☐ ONE CONTINUOUS AUGER SAMPLER

☐ STANDARD PENETRATION TEST

☐ UNDISTURBED SAMPLE

☐ WATER TABLE (24 HRS)

☐ WATER TABLE (TIME OF BORING)

☐ LABORATORY TEST LOCATION

☐ PENETROMETER (TONS/ SQ. FT)

☐ NO RECOVERY
JOB NUMBER : Chevron/ 19-0148-01HOLE DIAMETER : 2"LOCATION : Brunson Argo 1LAI GEOLOGIST : R. OwenDRILLING CONTRACTOR : SDIDRILLING METHOD : Air Rotary

Larson & Associates, Inc.
Environmental Consultants

 DRILL DATE :
3-5-2020

 BORING NUMBER :
B-1

BORING RECORD

GEOLOGIC UNIT	DEPTH	Start: 13:50 Finish: 14:15 DESCRIPTION LITHOLOGIC	DESCRIPTION USCS	GRAPHIC LOG	PID READING										SAMPLE			REMARKS		
					PPM X <u>1</u>										NUMBER	PID READING	RECOVERY	DEPTH	BACKGROUND PID READING	
					2	4	6	8	10	12	14	16	18							
	0	Silty Sand, 2.5YR, 5/6, Well Sorted Red	ML																	
	5	Sand, 2.5YR, 5/6, Fine to Medium, Red	SP																	
	10	Silt, 2.5YR, 8/2, Moderate Sorted with Subrounded Caliche Inclusions, 0.5-2mm in Diameter, Pinkish White	ML																	
	15																			
	20	Caliche, 2.5YR, 8/2, Pinkish White	Caliche																	
	25																			
	30	Silty Clay with Subangular Clast Inclusions, 0.5-1mm in Diameter, Moderate Sorting	CL																	
	35																			
	40	TD: 40'																		



ONE CONTINUOUS AUGER SAMPLER



WATER TABLE (TIME OF BORING)



STANDARD PENETRATION TEST



LABORATORY TEST LOCATION



UNDISTURBED SAMPLE



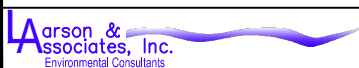
PENETROMETER (TONS/ SQ. FT)



WATER TABLE (24 HRS)



NR NO RECOVERY

JOB NUMBER : Chevron/ 19-0148-01HOLE DIAMETER : 2"LOCATION : Brunson Argo 1LAI GEOLOGIST : R. OwenDRILLING CONTRACTOR : SDIDRILLING METHOD : Air Rotary

DRILL DATE :

3-5-2020

BORING NUMBER :

B-2

Released to Imaging: 9/24/2021 11:32:21 AM

		3-3-20	3-5-20	BORING RECORD																	
GEOLOGIC UNIT	DEPTH	Start: 13:15	10:05	DESCRIPTION USCS	GRAPHIC LOG	PID READING										SAMPLE		REMARKS			
		Finish: 13:42	11:51			PPM X <u>1</u>										NUMBER	PID READING	RECOVERY DEPTH	BACKGROUND PID READING		
		DESCRIPTION LITHOLOGIC																			
						2	4	6	8	10	12	14	16	18							
	60																				
	65	2.5YR, 5/6, Red		ML																	
	70																				
	75	Sand, 2.5YR, 5/6, Fine to Medium, Well Sorted, Red																			
	80																				
	85			SP																	
	90																				
	95	TD: 93.15'																			
	100																				

▼
Depth to
GW: 73.64'
After 72
Hours

☐ ONE CONTINUOUS AUGER SAMPLER
☐ STANDARD PENETRATION TEST
☐ UNDISTURBED SAMPLE
☐ WATER TABLE (24 HRS)

☐ WATER TABLE (TIME OF BORING)
☐ LABORATORY TEST LOCATION
☐ PENETROMETER (TONS/ SQ. FT)
☐ NO RECOVERY

JOB NUMBER : Chevron/ 19-0180-04
HOLE DIAMETER : 2"
LOCATION : Brunson Argo SWD
LAI GEOLOGIST : R. Owen

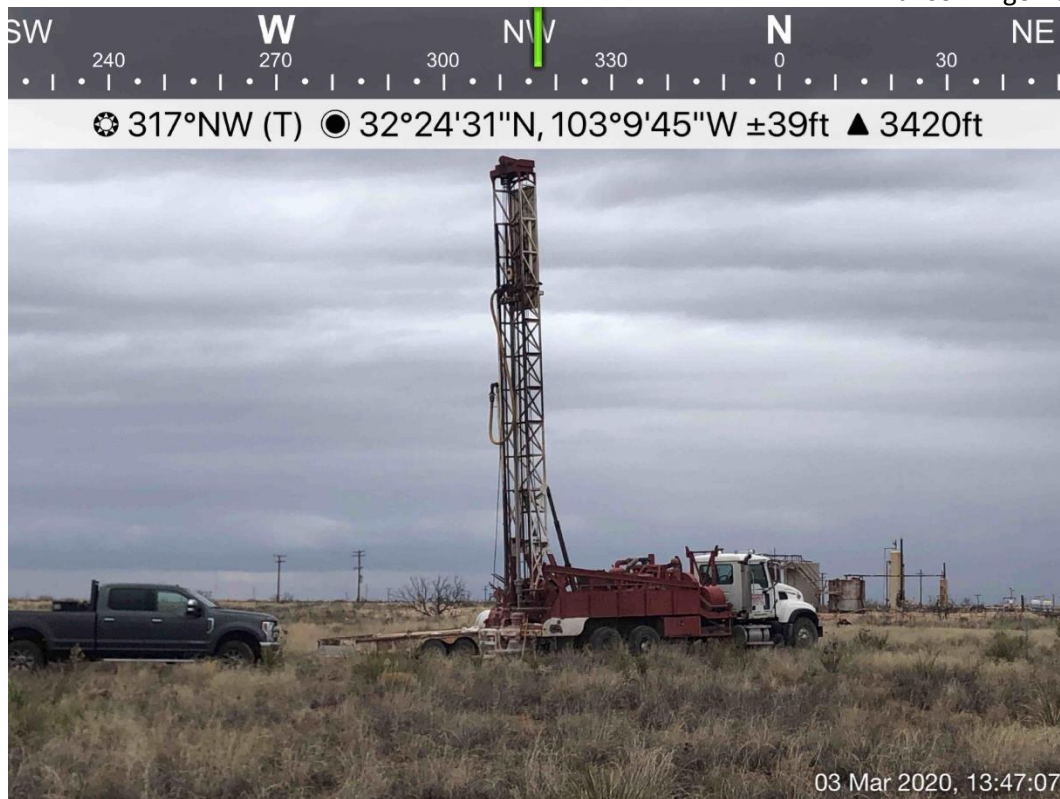
DRILLING CONTRACTOR : SDI
DRILLING METHOD : Air Rotary

DRILL DATE : 3-3-2020 & 3-5-2020

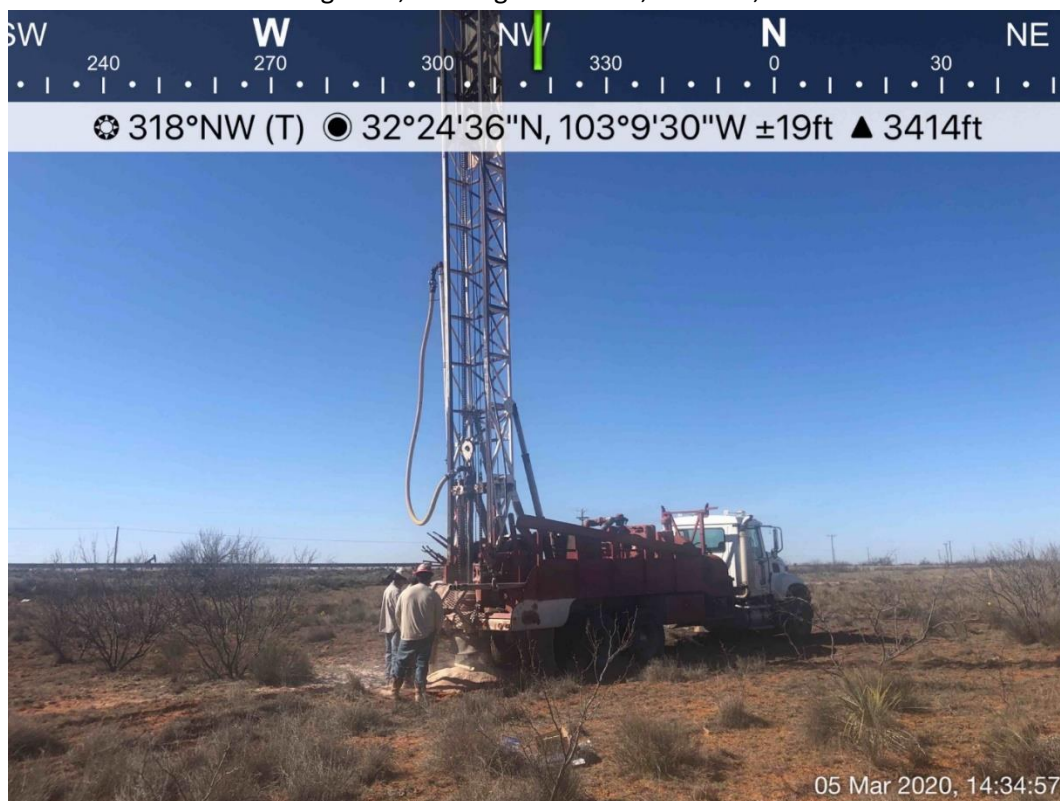
BORING NUMBER : BH-1

Appendix F
Photographs

1RP-1295
Chevron USA, Inc.
Brunson Argo Battery #1



Drilling BH-1, Viewing Northwest, March 3, 2020



Delineating Backfilled Excavation Area, Viewing Northwest, March 5, 2020

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 5199

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 5199
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	9/24/2021