Form C-141

State of New Mexico
Oil Conservation Division

Incident ID	nPAC0715139578
District RP	1RP-1304
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: 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: 06/29/2021

Printed Name: Bradford Billings Title: Envi.Spec.A

CLOSURE REPORT

BRUNSON ARGO TANK BATTERY #6

NMOCD REF. #1RP1304
EPI REF: 200131

UL-F (SE¼ OF THE NW¼) OF SECTION 10, T22S, R37E
~6 MILES SOUTHEAST OF LOVINGTON
LEA COUNTY, NEW MEXICO
LATITUDE: N 32° 24' 32.09" LONGITUDE: W 103° 09' 13.11"

JANUARY 2008

PREPARED BY:

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

PREPARED FOR:

Chevron

ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION

11 January 2008

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

RE: **Final Closure Report**
Chevron USA
Brunson Argo Tank Battery #6
UL-F (SE ¼ of the NW ¼) of Section 10, T 22 S, R 37 E
Latitude: 32º 24' 32.09"; Longitude: 103º 09' 13.11"
NMOCD Ref. #1RP-1304; EPI Ref. #200131

Dear Mr. Johnson:

Environmental Plus, Inc., (EPI) on behalf of Chevron USA, submits the following Final Closure Report to supplement Remediation Proposal submitted July 31, 2007.

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

Site Background

The Site is located in UL-F (SE ¼ of the NW ¼) of Section 10, T22S, R37E at an elevation of approximately 3,405 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 Engineers website and a database maintained by the United States Geological Survey (USGS). One (1) well (USGS #1) exist within a 1,000 feet radius of the release site. No surface water exists within a 1,000-foot radius of the release area (reference *Figure 2*). Groundwater data taken from domestic and USGS water wells within a one (1) mile radius indicates an average water depth of approximately sixty-six (66) feet below ground surface (bgs). Based on available information, it was determined the distance between impacted soil and groundwater is approximately forty-one (41) feet bgs. 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 Ground Water Standards of 250 mg/L

P.O. BOX 1558 ••• 2100 AVENUE O ••• EUNICE, NEW MEXICO 88231
TELEPHONE 505•394•3481 ••• FAX 505•394•2601

A. **Site Delineation** – On April 27, 2007 EPI mobilized at the decommissioned tank battery for the advancement of five (5) soil borings. Four (4) soil borings were advanced within confines of the former tank battery area and a fifth (5^{th}) approximately one hundred forty-seven (147) feet northwest for background reference data. During advancement of soil borings, soil samples were collected at two (2) foot and five (5) 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* (reference *Figure 5* for location and *Table 2* for analytical data).

The site was divided into two (2) separate excavations with Excavation I containing the northerly sector and Excavation II the southerly sector. Excavation limits extended approximately 7,284-ft^2 in Excavation I and 471-ft^2 in Excavation II (reference *Figure?* for locations).

From December 5 to December 18, 2007 soil samples were collected from the bottom and sidewalls of Excavations I and II and submitted to an independent laboratory for analyses.

Excavation I:

Northerly Sector:

Analytical data confirmed TPH concentrations were non detectable (ND) at or above laboratory analytical method detection limits (MDL) for all soil samples. Chloride concentrations ranged from 64 mg/Kg [BH-5 (NE) @ 5-ft bgs] to 976 mg/Kg [BH-2 (NE) @ 5-ft bgs] in the bottom, <16 mg/Kg (NSW-1 @ 1-ft bgs) to 528 mg/Kg (NSW-2 @ 4-ft bgs) in the north sidewall, <16 mg/Kg (SSW-1 @ 3-ft bgs) to 432 mg/Kg (SSW-3A @ 3-ft bgs) in the south sidewall, <16.0 (ESW-2 @ 3-ft bgs) to 656 mg/kg (ESW-1 @ 3-ft bgs) in the east sidewall and <16.0 (WSW-3 @ 4-ft bgs) to 400 mg/Kg (WSW-2B @ 3-ft bgs) in the west sidewall.

Excavation II:

Southerly Sector:

Analytical data confirmed TPH concentrations were non detectable (ND) at or above laboratory analytical method detection limits (MDL) for all soil samples. Chloride concentrations ranged from 384 mg/Kg [BH-1 (SE) @ 5-ft bgs] to 672 mg/Kg [BH-1B (SE) @ 8-ft bgs] in the bottom, 128 mg/Kg (NSW-1 @ 3-ft bgs) in the north sidewall, 1,010 mg/Kg (SSW-1 @ 3-ft bgs) in the south sidewall, 848 mg/Kg (ESW-1 @ 3-ft bgs) in the east sidewall and 160 mg/Kg (WSW-1 @ 3-ft bgs).

B. Remediation Activities – From December 3 to December 18, 2007 approximately 3,556 yds^3 of impacted soil were excavated from a combined surface area of 7,284-ft^2 at depths ranging from 1- to 8-ft bgs. Caliche from the production well and tank battery pad was excavated to existing ground surface (~3.5-ft bgs). Impacted soil was transported to Sundance Services Inc., located in Eunice, New Mexico, for disposal. Excavation I was excavated to a depth of ±7-ft bgs and Excavation II to a

depth of ±8-ft bgs. Although chloride impacted soil above remedial threshold goals exist in the bottom and sidewalls of the excavations, removal of additional impacted soil may not be performance or cost effective. In Excavation I, the easterly sidewall contains impacted soil greater than remedial threshold goals. However, the east sidewall abuts the existing caliche production pad and is considered an integral part of it. Remediation will be addressed whenever the production well is plugged/abandoned and the caliche pad reclaimed. Similarly, the east and south sidewalls in Excavation II have chloride concentration above remedial threshold goals. However, the west sidewall abuts against an existing pipeline and the south sidewall against a meter run. Upon completion of excavation activities, the bottom of both excavations was A 20-mil polyethylene liner sandwiched between one-foot layers of cushion material was installed across the bottom of Excavation I and Excavation II. The remainder of Excavations I was backfilled with clean topsoil (~2,078 yds^3) to original ground surface. The west side of the production well pad was backfilled with clean caliche (~582 yds^3) and sloped (3:1) to prevent erosion of caliche material onto the remedial area. Disturbed areas were contoured to allow natural drainage.

C. **Conclusion** – A review of *Table 2* Soil Boring Soil Sample Field Analyses and Laboratory Analytical Results indicates residual chloride concentrations in soils to 25-ft bgs may pose risks to local groundwater. However, these risks are considered manageable for the following reasons:

1. Vertical distance between groundwater (~66-ft bgs) and the lowest point of known chloride impacted soil (~25-ft bgs) is approximately 41 feet. With chloride impacts confined to one general area, natural attenuation will deplete concentrations significantly during migration. Hence, in-situ chloride residuals should not be capable of impacting groundwater above NMWQCC Ground Water Standards of 250 mg/L.
2. Vertical migration of in-situ chloride residual concentrations have been impeded with installation of a 20-mil polyethylene liner across the bottom of Excavations I and Excavation II.

Based on information presented within this report, Environmental Plus, Inc., on behalf of Chevron USA, request the NMOCD require no further action at this site and issue Chevron USA a *Site Closure Letter*.

Please address questions, concerns and/or needs for additional technical information to David P. Duncan at (575) 394-3481 or via e-mail at dduncan@envplus.net. Official communications should be addressed to Mr. Billy A. Anderson, Chevron USA, at (575) 394-1237 (office), (575) 441-5438 (mobile) or via e-mail at BillyAnderson@chevron.com with correspondence addressed to:

Mr. Billy A. Anderson
HES Champion
MidContinent SBU

Chevron North America
Exploration and Production Company
2401 Avenue O
P.O. Box 1949
Eunice, New Mexico 88231

Sincerely,

Brandon Farrar
Environmental Consultant

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 – ?
Table 1 – Well Data
Table 2 – Summary of Soil Boring Field Analyses and Laboratory Analytical Results
Table 3 –
Attachment I – Site Photographs
Attachment II – Laboratory Analytical Results and Chain-of-Custody Forms
Attachment III – Soil Boring Logs
Attachment IV – Information and Metrics
Copy of Initial NMOCD Form C-144
Final NMOCD Form C-144

FIGURES

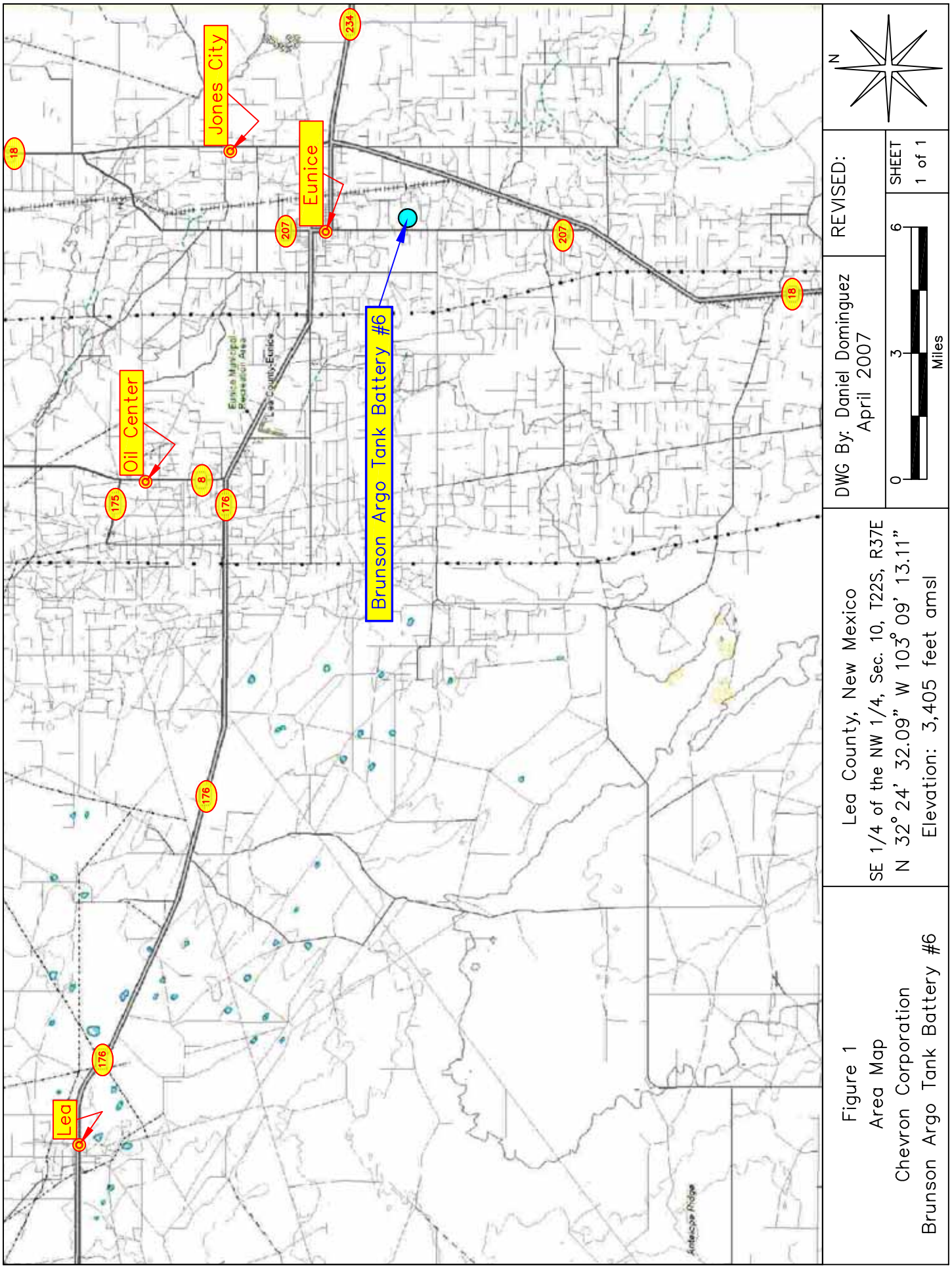


Figure 1
Area Map
Chevron Corporation
Brunson Argo Tank Battery #6

Lea County, New Mexico
SE 1/4 of the NW 1/4, Sec. 10, T22S, R37E
N 32° 24' 32.09" W 103° 09' 13.11"
Elevation: 3,405 feet amsl

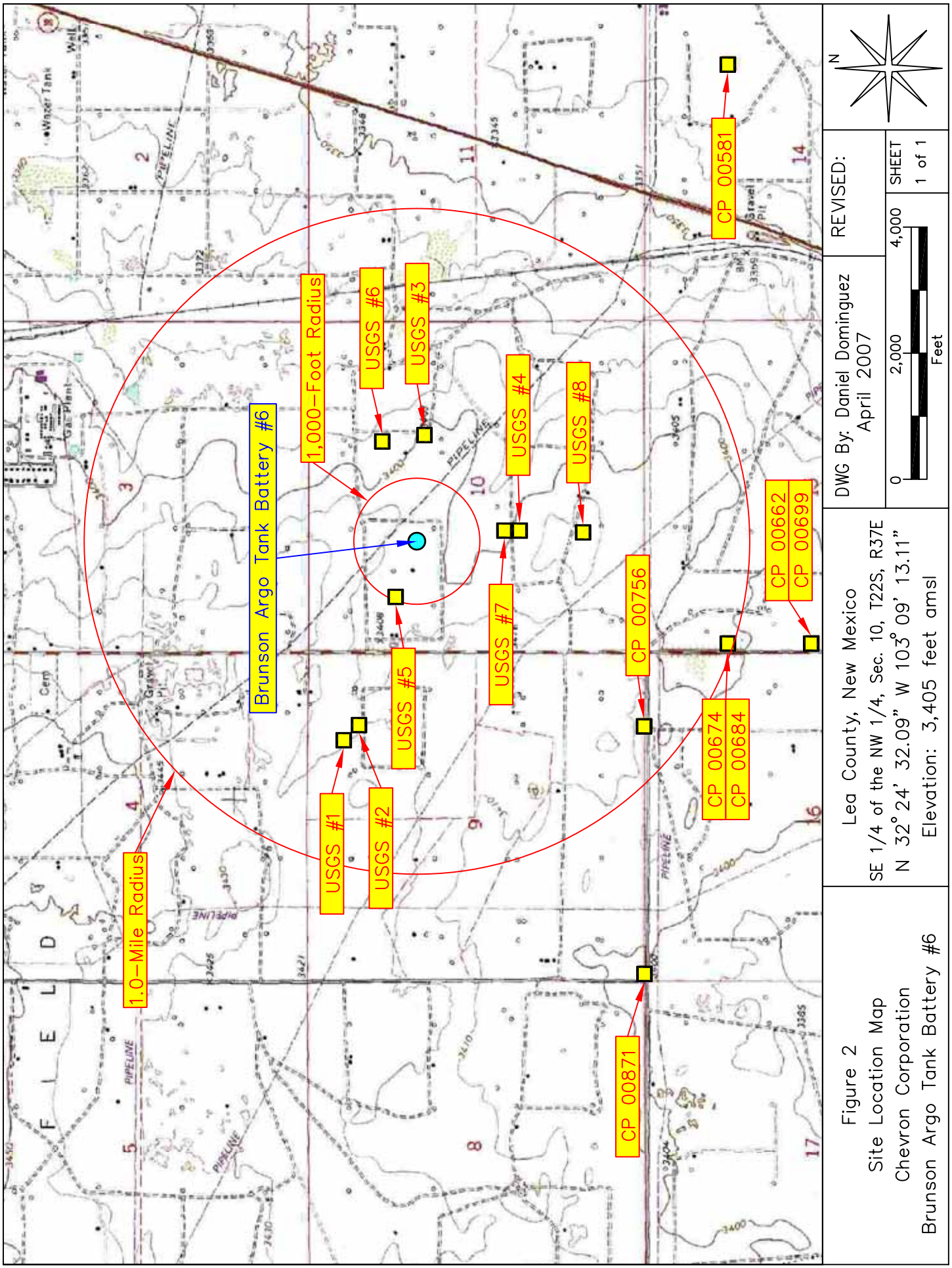


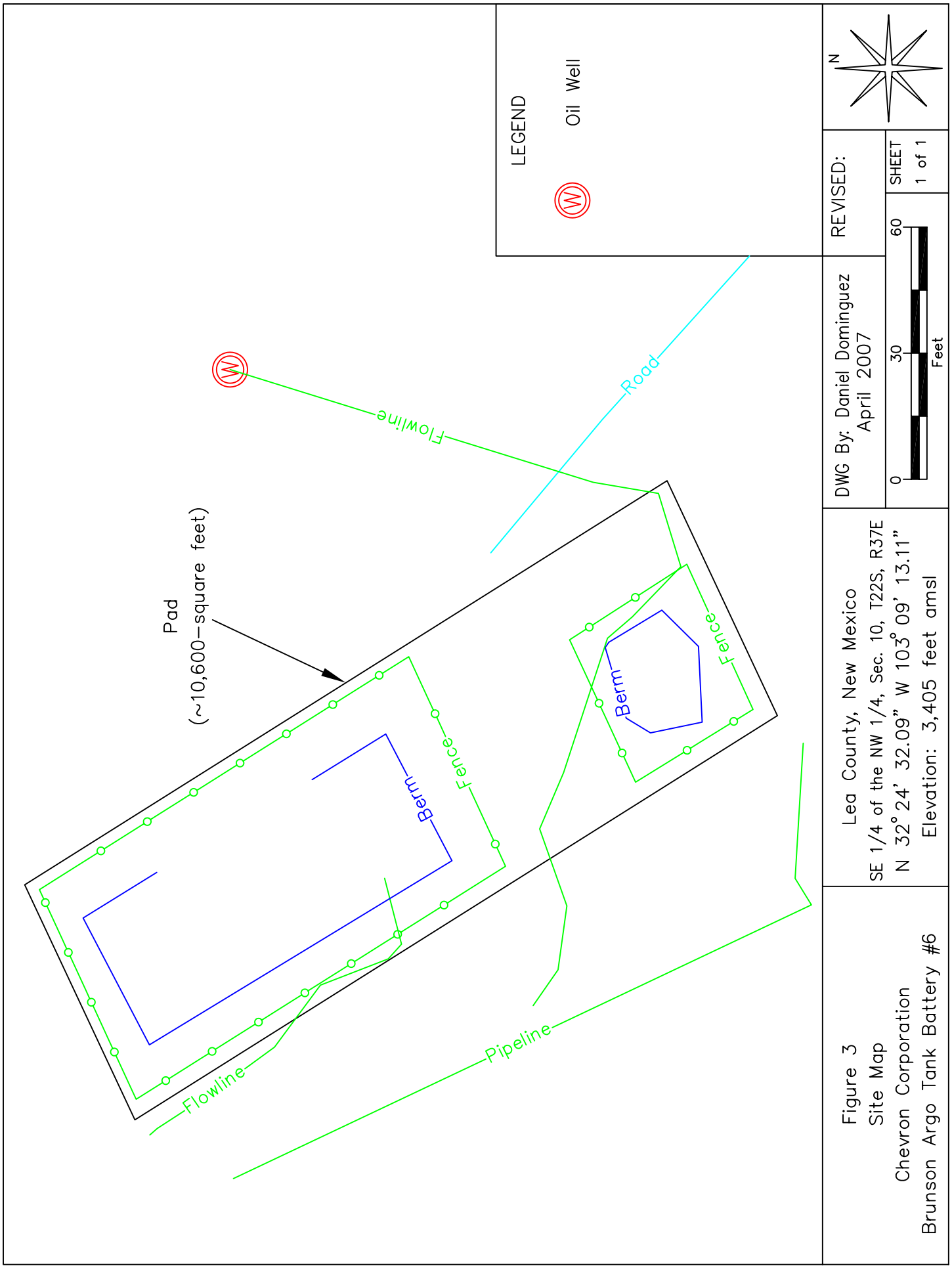
Figure 2
Site Location Map
Chevron Corporation
Brunson Argo Tank Battery #6

Lea County, New Mexico
SE 1/4 of the NW 1/4, Sec. 10, T22S, R37E
N 32° 24' 32.09" W 103° 09' 13.11"
Elevation: 3,405 feet amsl

DWG By: Daniel Dominguez
April 2007

REVISED:

SHEET 1 of 1


LEGEND
Oil Well
Flowline
Road
Pad
(~10,600–square feet)
Berm
Fence
Berm
Fence
Flowline
Pipeline
N
REVISED:
DWG By: Daniel Dominguez
April 2007
0
30
60
Feet
SHEET
1 of 1
Lea County, New Mexico
SE 1/4 of the NW 1/4, Sec. 10, T22S, R37E
N 32° 24' 32.09" W 103° 09' 13.11"
Elevation: 3,405 feet amsl
Figure 3
Site Map
Chevron Corporation
Brunson Argo Tank Battery #6

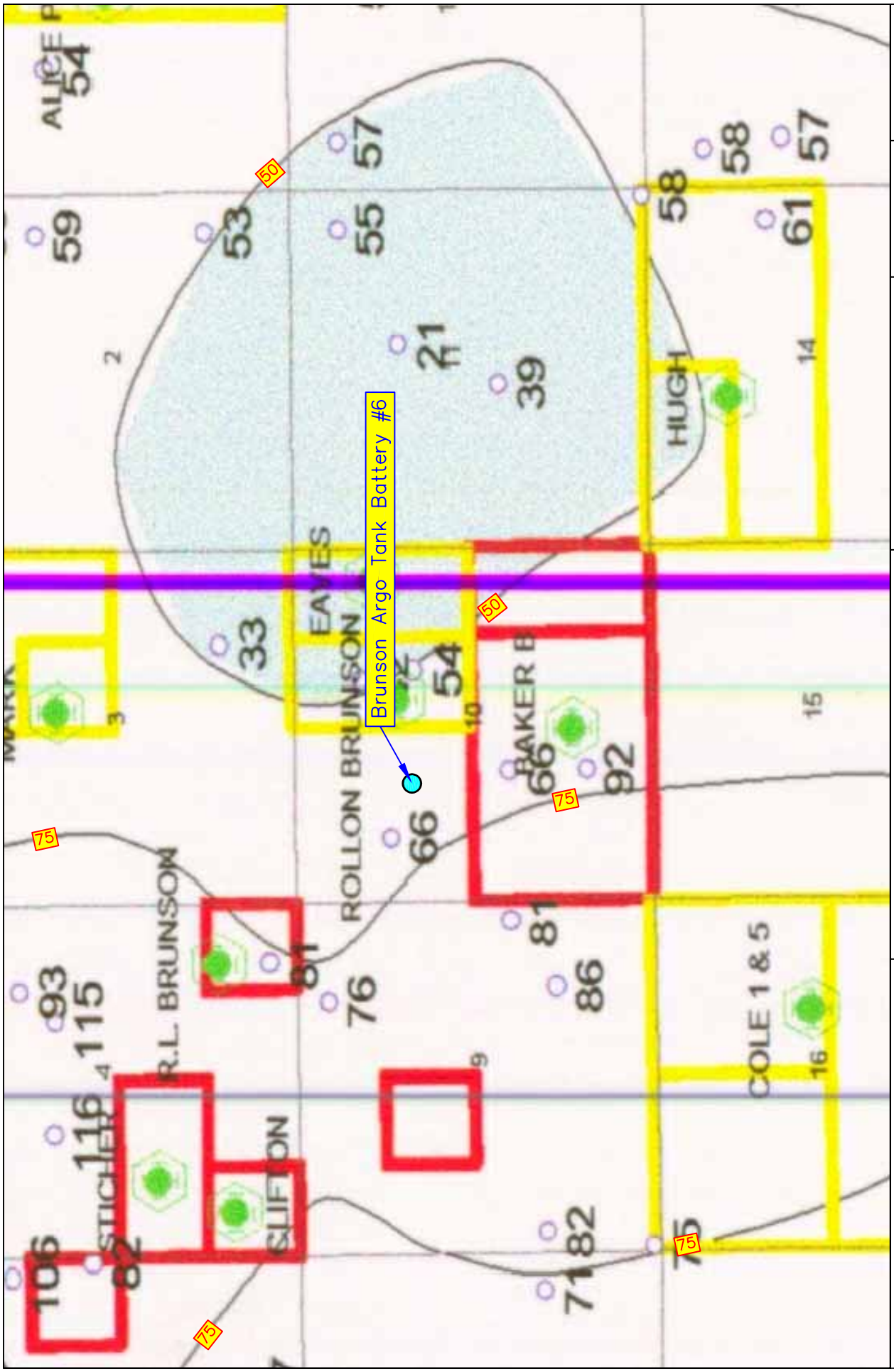


Figure 4
Groundwater Gradient Map
Chevron Corporation
Brunson Argo Tank Battery #6

Lea County, New Mexico
SE 1/4 of the NW 1/4, Sec. 10, T22S, R37E
N 32° 24' 32.09" W 103° 09' 13.11"
Elevation: 3,405 feet amsl

DWG By: Daniel Dominguez
April 2007

REVISED:

SHEET 1 of 1

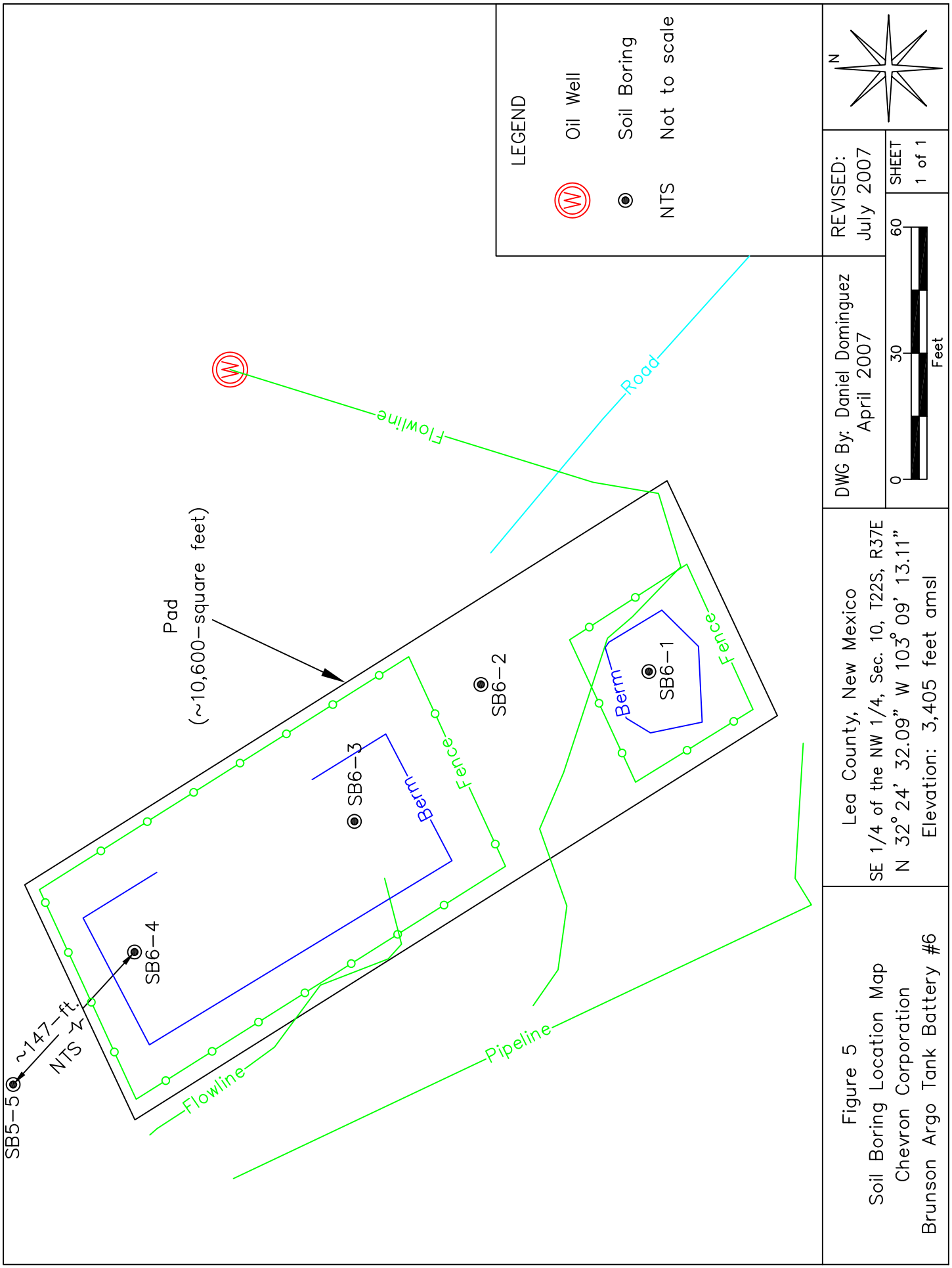


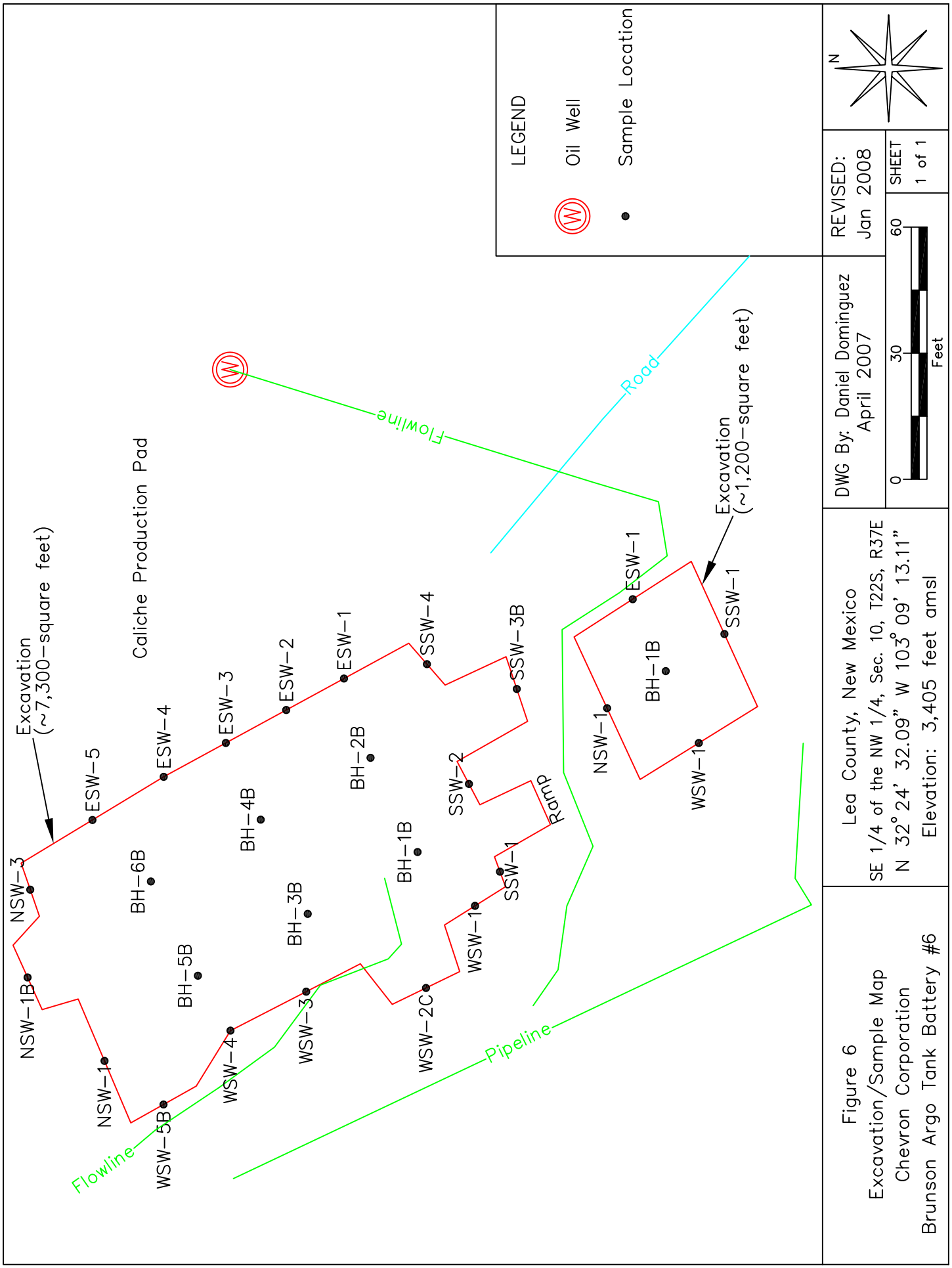
Figure 5
Soil Boring Location Map
Chevron Corporation
Brunson Argo Tank Battery #6

Lea County, New Mexico
SE 1/4 of the NW 1/4, Sec. 10, T22S, R37E
N 32° 24' 32.09" W 103° 09' 13.11"
Elevation: 3,405 feet amsl

DWG By: Daniel Dominguez
April 2007

REVISED:
July 2007

SHEET
1 of 1


LEGEND
Oil Well
Sample Location
Excavation (~7,300-square feet)
Excavation (~1,200-square feet)
Caliche Production Pad
Flowline
Road
Pipeline
Ramp
NSW-3
NSW-1B
NSW-1
NSW-5B
ESW-5
ESW-4
ESW-3
ESW-2
ESW-1
SSW-4
SSW-3B
SSW-2
SSW-1
BH-6B
BH-5B
BH-4B
BH-3B
BH-2B
BH-1B
WSW-5B
WSW-4
WSW-3
WSW-2C
WSW-1
NSW-1
ESW-1
BH-1B
SSW-1
WSW-1
N
0
30
60
Feet
DWG By: Daniel Dominguez
April 2007
REVISED:
Jan 2008
SHEET
1 of 1
Lea County, New Mexico
SE 1/4 of the NW 1/4, Sec. 10, T22S, R37E
N 32° 24' 32.09" W 103° 09' 13.11"
Elevation: 3,405 feet amsl
Figure 6
Excavation/Sample Map
Chevron Corporation
Brunson Argo Tank Battery #6

TABLES

TABLE 1

WELL INFORMATION REPORT*

Chevron USA - Brunson Argo Tank Battery #6 (Ref #200131)

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://iwaters.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 2

Summary of Soil Boring Field Analyses and Laboratory Analytical Results

Chevron U.S.A. Inc.

Brunson Argo #6 (NMOCD Ref.#1RP-1304; EPI Ref.# 200131)

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)
SB6-1	2	In-situ	27-Apr-07	0.4	400	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	15.1	18.4
SB6-1	5	In-situ	27-Apr-07	10.0	800	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	64.3	**487**
SB6-1	10	In-situ	27-Apr-07	600	320	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	73.4	150
SB6-1	15	In-situ	27-Apr-07	3.8	480	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	61.0	**288**
SB6-1	20	In-situ	27-Apr-07	4.8	640	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	87.0	**472**
SB6-2	2	In-situ	30-Apr-07	608	400	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	36.7	170
SB6-2	5	In-situ	30-Apr-07	0.0	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	81.3	20.0
SB6-2	10	In-situ	30-Apr-07	0.0	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	23.7	16.8
SB6-3	2	In-situ	30-Apr-07	0.0	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	61.0	39.4
SB6-3	5	In-situ	30-Apr-07	0.0	880	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	128	**731**
SB6-3	10	In-situ	30-Apr-07	0.0	1,200	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	29.3	**971**
SB6-3	15	In-situ	30-Apr-07	0.0	900	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	99.2	**1100**
SB6-3	20	In-situ	30-Apr-07	0.0	1,600	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	32.5	**644**
SB6-3	25	In-situ	30-Apr-07	0.0	480	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	45.5	**337**

TABLE 2

Summary of Soil Boring Field Analyses and Laboratory Analytical Results

Chevron U.S.A. Inc.

Brunson Argo #6 (NMOCD Ref.#1RP-1304; EPI Ref.# 200131)

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)
SB6-4	2	In-situ	01-May-07	600	480	<0.0250	J [0.00108]	0.00634	0.0239	0.00638	0.0366	189	1760	226	2,175	233	8.92
SB6-4	5	In-situ	01-May-07	300	800	<0.0250	J [0.000957	0.00793	0.0192	0.00568	0.0328	44.3	340	40.4	425	220	**282**
SB6-4	10	In-situ	01-May-07	30.1	1,200	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	61.0	**877**
SB6-4	15	In-situ	01-May-07	0.0	1,680	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	29.5	**1,050**
SB6-4	20	In-situ	01-May-07	0.0	1,040	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	31.2	**787**
SB6-4	25	In-situ	01-May-07	0.0	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	71.9	25.1
SB5-5 (BG)	2	In-situ	30-Apr-07	0.0	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	64.2	J [4.56]
SB5-5 (BG)	5	In-situ	30-Apr-07	0.0	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	37.6	J [4.10]
SB5-5 (BG)	10	In-situ	30-Apr-07	0.0	160	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.125	<10.0	<10.0	<10.0	<30.0	53.7	13.7
NMOCD Remedial Thresholds				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)
BG = Background Soil Boring; Note - BH5 and BH6 share a common background reference in SB5-5

TABLE 3

Summary of Excavation Soil Sample Field Analyses and Laboratory Analytical Results

Chevron U.S.A. Inc.

Brunson Argo #6 (NMOCD Ref.#1RP-1304; EPI Ref.# 200131)

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)	GRO (C6-C10) (mg/Kg)	DRO (C10-C28) (mg/Kg)	Total Hydrocarbons (C6-C35) (mg/Kg)	Chloride (mg/Kg)
Excavation #1 (North End)															
NSW-1	1	In situ	05-Dec-07	- -	240	- -	- -	- -	- -	- -	- -	<20.0	<20.0	<40.0	<16
SSW-2	1	In situ	05-Dec-06	- -	380	- -	- -	- -	- -	- -	- -	<20.0	<20.0	<40.0	160
SSW-3	1	In situ	05-Dec-07	- -	340	- -	- -	- -	- -	- -	- -	<20.0	<20.0	<40.0	112
SSW-4	1	In situ	05-Dec-07	- -	480	- -	- -	- -	- -	- -	- -	<20.0	<20.0	<40.0	32
SSW-5	1	In situ	05-Dec-07	- -	280	- -	- -	- -	- -	- -	- -	<20.0	<20.0	<40.0	16
WSW-1	3	In situ	11-Dec-07	- -	160	- -	- -	- -	- -	- -	- -	<10.0	<10.0	<20.0	80
WSW-2	3	Excavated	11-Dec-07	- -	240	- -	- -	- -	- -	- -	- -	- -	- -	- -	**288**
WSW-2B	3	Excavated	13-Dec-07	- -	240	- -	- -	- -	- -	- -	- -	- -	- -	- -	**400**
WSW-2C	3	In situ	14-Dec-07	- -	200	- -	- -	- -	- -	- -	- -	- -	- -	- -	<16
WSW-3	4	In situ	11-Dec-07	- -	160	- -	- -	- -	- -	- -	- -	<10.0	<10.0	<20.0	<16
WSW-4	3	In situ	11-Dec-07	- -	160	- -	- -	- -	- -	- -	- -	- -	- -	- -	160
WSW-5	4	Excavated	11-Dec-07	- -	240	- -	- -	- -	- -	- -	- -	<10.0	<10.0	<20.0	**288**
WSW-5B	3	In situ	13-Dec-07	- -	200	- -	- -	- -	- -	- -	- -	- -	- -	- -	160
NSW-1	3	In situ	11-Dec-07	- -	240	- -	- -	- -	- -	- -	- -	<10.0	<10.0	<20.0	208
NSW-2	4	Excavated	11-Dec-07	- -	240	- -	- -	- -	- -	- -	- -	- -	- -	- -	**528**
NSW-2B	3	In situ	13-Nov-07	- -	240	- -	- -	- -	- -	- -	- -	- -	- -	- -	176
NSW-3	3	In situ	11-Dec-07	- -	160	- -	- -	- -	- -	- -	- -	<10.0	<10.0	<20.0	64
SSW-1	3	In situ	12-Dec-07	- -	160	- -	- -	- -	- -	- -	- -	<10.0	<10.0	<20.0	<16

TABLE 3

Summary of Excavation Soil Sample Field Analyses and Laboratory Analytical Results

Chevron U.S.A. Inc.

Brunson Argo #6 (NMOCD Ref.#1RP-1304; EPI Ref.# 200131)

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)	GRO (C6-C10) (mg/Kg)	DRO (C10-C28) (mg/Kg)	Total Hydrocarbons (C6-C35) (mg/Kg)	Chloride (mg/Kg)
SSW-2	4	In situ	12-Dec-07	- -	240	- -	- -	- -	- -	- -	- -	<10.0	<10.0	<20.0	16
SSW-3	3	Excavated	12-Dec-07	- -	640	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
SSW-3A	3	Excavated	12-Dec-07	- -	400	- -	- -	- -	- -	- -	- -	<10.0	<10.0	<20.0	**432**
SSW-3B	3	In situ	13-Dec-07	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	80
SSW-3B	3	In situ	13-Dec-07	- -	160	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
SESW-1	3	In situ	12-Dec-07	- -	320	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
SESW-2	3	In situ	12-Dec-07	- -	1,080	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
SSW-4	3	In situ	12-Dec-07	- -	320	- -	- -	- -	- -	- -	- -	<10.0	<10.0	<20.0	**256**
ESW-1	3	In situ	12-Dec-07	- -	240	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
ESW-2	3	In situ	12-Dec-07	- -	240	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
ESW-1	3	In situ	12-Dec-07	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	**656**
ESW-2	4	In situ	12-Dec-07	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	<16.0
ESW-3	3	In situ	12-Dec-07	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	**608**
ESW-4	4	In situ	12-Dec-07	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	224
ESW-5	3	In situ	12-Dec-07	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	**496**
BH-1 (NE)	5	Excavated	12-Dec-07	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	480
BH-1B (NE)	7	In situ	18-Dec-07	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	160
BH-2 (NE)	5	Excavated	12-Dec-07	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	**976**
BH-2B (NE)	7	In situ	18-Dec-09	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	**400**
BH-3 (NE)	5	Excavated	12-Dec-07	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	496

TABLE 3

Summary of Excavation Soil Sample Field Analyses and Laboratory Analytical Results

Chevron U.S.A. Inc.

Brunson Argo #6 (NMOCD Ref.#1RP-1304; EPI Ref.# 200131)

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)	GRO (C6-C10) (mg/Kg)	DRO (C10-C28) (mg/Kg)	Total Hydrocarbons (C6-C35) (mg/Kg)	Chloride (mg/Kg)
BH-3B (NE)	7	In situ	18-Dec-07	--	--	--	--	--	--	--	--	--	--	--	**336**
BH-4 (NE)	5	Excavated	12-Dec-07	--	--	--	--	--	--	--	--	--	--	--	864
BH-4B (NE)	7	In situ	18-Dec-07	--	--	--	--	--	--	--	--	--	--	--	**944**
BH-5 (NE)	5	Excavated	12-Dec-07	--	--	--	--	--	--	--	--	--	--	--	64
BH-5B (NE)	7	In situ	12-18-027	--	--	--	--	--	--	--	--	--	--	--	224
BH-6 (NE)	5	Excavated	07-Dec-07	--	--	--	--	--	--	--	--	--	--	--	512
BH-6B (NE)	7	In situ	18-Dec-07												**528**
Excavation #2 (South End)															
NSW-1	3	In situ	13-Dec-07	--	240	--	--	--	--	--	--	--	--	--	128
WSW-1	3	In situ	13-Dec-07	--	240	--	--	--	--	--	--	--	--	--	160
SSW-1	3	In situ	13-Dec-07	--	720	--	--	--	--	--	--	--	--	--	**1,010**
ESW-1	3	In situ	13-Dec-07	--	720	--	--	--	--	--	--	--	--	--	**848**
BH-1 (SE)	5	Excavated	13-Dec-07	--	480	--	--	--	--	--	--	--	--	--	**384**
BH-1B (SE)	8	In situ	18-Dec-07	--	--	--	--	--	--	--	--	--	--	--	**672**
NMOCD Remedial Thresholds				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: BH=Bottom Hole Sample; SW= Sidewall (E=East, W=West, S=South and N=North)

APPENDICES

APPENDIX I

PROJECT PHOTOGRAPHS

Photograph No. 1 – Lease Sign.

Photograph No. 2 – Looking northwest at tank battery bermed area (north end).

Photograph No. 3 – Looking northwesterly at tank battery bermed area (north end).

Photograph No. 4 – Looking south at tank battery bermed area (south end) and meter runs.

Photograph No. 5 – Looking westerly across Excavation II.

Photograph No. 6 – Looking southerly excavation II.

Photograph No. 7 – Looking northwesterly across excavation I with cushion material.

Photograph No. 8 – Looking southwest across Excavation I and installation of liner.

Photograph No. 9 – Looking southerly across excavation II and installation of liner.

Photograph No. 10 – Remediated site.

APPENDIX II

LABORATORY ANALYTICAL REPORTS
AND
CHAIN-OF-CUSTODY FORM

ENVIRONMENTAL LAB OF
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 #6

Project Number: 200131

Location: UL-F, Sec. 10, T 22 S, R 37 E

Lab Order Number: 7E03005

Report Date: 08/06/07

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

Project: Chevron/ Brunson Argo TB #6
Project Number: 200131
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')	7E03005-01	Soil	04/27/07 12:55	05-03-2007 10:50
SB-1 (5')	7E03005-02	Soil	04/27/07 13:06	05-03-2007 10:50
SB-1 (10')	7E03005-03	Soil	04/26/07 13:53	05-03-2007 10:50
SB-1 (15')	7E03005-04	Soil	04/27/07 14:43	05-03-2007 10:50
SB-1 (20')	7E03005-05	Soil	04/27/07 16:30	05-03-2007 10:50
SB-2 (2')	7E03005-06	Soil	04/30/07 07:15	05-03-2007 10:50
SB-2 (5')	7E03005-07	Soil	04/27/07 07:30	05-03-2007 10:50
SB-2 (10')	7E03005-08	Soil	04/26/07 08:05	05-03-2007 10:50
SB-3 (2')	7E03005-09	Soil	04/27/07 08:55	05-03-2007 10:50
SB-3 (5')	7E03005-10	Soil	04/30/07 09:10	05-03-2007 10:50
SB-3 (10')	7E03005-11	Soil	04/26/07 09:40	05-03-2007 10:50
SB-3 (15')	7E03005-12	Soil	04/30/07 10:21	05-03-2007 10:50
SB-3 (20')	7E03005-13	Soil	04/30/07 12:02	05-03-2007 10:50
SB-3 (25')	7E03005-14	Soil	04/30/07 14:00	05-03-2007 10:50
SB-4 (2')	7E03005-15	Soil	05/01/07 07:15	05-03-2007 10:50
SB-4 (5')	7E03005-16	Soil	05/01/07 07:25	05-03-2007 10:50
SB-4 (10')	7E03005-17	Soil	05/01/07 08:00	05-03-2007 10:50
SB-4 (15')	7E03005-18	Soil	05/01/07 08:43	05-03-2007 10:50
SB-4 (20')	7E03005-19	Soil	05/01/07 09:53	05-03-2007 10:50
SB-4 (25')	7E03005-20	Soil	05/01/07 11:58	05-03-2007 10:50
SB-5 (2')	7E03005-21	Soil	04/30/07 15:15	05-03-2007 10:50
SB-5 (5')	7E03005-22	Soil	04/30/07 15:45	05-03-2007 10:50
SB-5 (10')	7E03005-23	Soil	04/30/07 12:02	05-03-2007 10:50

Environmental Plus, Incorporated	Project: Chevron/ Brunson Argo TB #6	Fax: 505-394-2601
P.O. Box 1558	Project Number: 200131	
Eunice NM, 88231	Project Manager: David P. Duncan	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 (2') (7E03005-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EE70306	05/03/07	05/04/07	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*99.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.0 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*79.4 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*92.8 %*	*70-130*		"	"	"	"	
SB-1 (5') (7E03005-02) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70306	05/03/07	05/03/07	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		*128 %*	*75-125*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*109 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*82.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*91.6 %*	*70-130*		"	"	"	"	
SB-1 (10') (7E03005-03) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70306	05/03/07	05/03/07	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		*88.4 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87.0 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	

Environmental Plus, Incorporated	Project: Chevron/ Brunson Argo TB #6	Fax: 505-394-2601
P.O. Box 1558	Project Number: 200131	
Eunice NM, 88231	Project Manager: David P. Duncan	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-1 (10') (7E03005-03) Soil									
Carbon Ranges C12-C28	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*77.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*85.6 %*	*70-130*		"	"	"	"	
SB-1 (15') (7E03005-04) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70306	05/03/07	05/03/07	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		*89.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.2 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*77.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*86.6 %*	*70-130*		"	"	"	"	
SB-1 (20') (7E03005-05) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70306	05/03/07	05/03/07	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		*88.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87.4 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*73.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*83.0 %*	*70-130*		"	"	"	"	

Environmental Plus, Incorporated	Project: Chevron/ Brunson Argo TB #6	Fax: 505-394-2601
P.O. Box 1558	Project Number: 200131	
Eunice NM, 88231	Project Manager: David P. Duncan	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2 (2') (7E03005-06) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*87.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.8 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*78.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*87.2 %*	*70-130*		"	"	"	"	
SB-2 (5') (7E03005-07) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*83.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*85.6 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*77.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*86.0 %*	*70-130*		"	"	"	"	
SB-2 (10') (7E03005-08) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*80.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86.4 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2 (10') (7E03005-08) Soil									
Carbon Ranges C12-C28	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*78.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*86.4 %*	*70-130*		"	"	"	"	
SB-3 (2') (7E03005-09) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*83.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*83.8 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	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		*91.0 %*	*70-130*		"	"	"	"	
SB-3 (5') (7E03005-10) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*80.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.2 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*80.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*88.6 %*	*70-130*		"	"	"	"	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3 (10') (7E03005-11) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*77.4 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*77.8 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*79.4 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*88.8 %*	*70-130*		"	"	"	"	
SB-3 (15') (7E03005-12) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*77.4 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*79.4 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*77.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*86.2 %*	*70-130*		"	"	"	"	
SB-3 (20') (7E03005-13) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*78.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81.6 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-3 (20') (7E03005-13) Soil									
Carbon Ranges C12-C28	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*78.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*86.8 %*	*70-130*		"	"	"	"	
SB-3 (25') (7E03005-14) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*76.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*83.2 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*81.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*90.6 %*	*70-130*		"	"	"	"	
SB-4 (2') (7E03005-15) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	EPA 8021B	
Toluene	**J [0.00108]**	0.00200	"	"	"	"	"	"	J
Ethylbenzene	**0.00634**	0.00200	"	"	"	"	"	"	
Xylene (p/m)	**0.0239**	0.00200	"	"	"	"	"	"	
Xylene (o)	**0.00638**	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*75.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86.4 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	**189**	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	**1760**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**226**	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**2180**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*89.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*92.6 %*	*70-130*		"	"	"	"	

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Eunice NM, 88231

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-4 (5') (7E03005-16) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	EPA 8021B	
Toluene	**J [0.000957]**	0.00200	"	"	"	"	"	"	J
Ethylbenzene	**0.00793**	0.00200	"	"	"	"	"	"	
Xylene (p/m)	**0.0192**	0.00200	"	"	"	"	"	"	
Xylene (o)	**0.00568**	0.00200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*79.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.4 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	**44.3**	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	**340**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**40.4**	10.0	"	"	"	"	"	"	
Total Hydrocarbons	**425**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*80.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*89.2 %*	*70-130*		"	"	"	"	
SB-4 (10') (7E03005-17) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*79.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81.8 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*80.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*89.4 %*	*70-130*		"	"	"	"	
SB-4 (15') (7E03005-18) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*75.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*78.2 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-4 (15') (7E03005-18) Soil									
Carbon Ranges C12-C28	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/04/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*80.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*88.4 %*	*70-130*		"	"	"	"	
SB-4 (20') (7E03005-19) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*78.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81.0 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/05/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*84.6 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*98.8 %*	*70-130*		"	"	"	"	
SB-4 (25') (7E03005-20) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*79.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.2 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70310	05/03/07	05/05/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*71.4 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*86.0 %*	*70-130*		"	"	"	"	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-5 (2') (7E03005-21) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*84.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87.6 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70402	05/07/07	05/07/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*77.4 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*87.2 %*	*70-130*		"	"	"	"	
SB-5 (5') (7E03005-22) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*87.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.4 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70402	05/07/07	05/07/07	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*76.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*84.0 %*	*70-130*		"	"	"	"	
SB-5 (10') (7E03005-23) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EE70411	05/04/07	05/04/07	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		*77.6 %*	*75-125*		"	"	"	"	
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EE70402	05/07/07	05/07/07	EPA 8015M	

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Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-5 (10') (7E03005-23) Soil									
Carbon Ranges C12-C28	ND	10.0	mg/kg dry	1	EE70402	05/07/07	05/07/07	EPA 8015M	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbons	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*80.2 %*	*70-130*		*"*	*"*	*"*	*"*	
Surrogate: 1-Chlorooctadecane		*88.2 %*	*70-130*		*"*	*"*	*"*	*"*	

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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') (7E03005-01) Soil									
Chloride	**18.4**	5.00	mg/kg	10	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**6.6**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**15.1**	5.00	mg/kg	10	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-1 (5') (7E03005-02) Soil									
Chloride	**487**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**10.4**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**64.3**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-1 (10') (7E03005-03) Soil									
Chloride	**150**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**13.9**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**73.4**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-1 (15') (7E03005-04) Soil									
Chloride	**288**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**10.0**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**61.0**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-1 (20') (7E03005-05) Soil									
Chloride	**472**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**13.2**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**87.0**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-2 (2') (7E03005-06) Soil									
Chloride	**170**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**2.1**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**36.7**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-2 (5') (7E03005-07) Soil									
Chloride	**20.0**	5.00	mg/kg	10	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**11.6**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**81.3**	5.00	mg/kg	10	EE71001	05/10/07	05/10/07	EPA 300.0	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-2 (10') (7E03005-08) Soil									
Chloride	**16.8**	5.00	mg/kg	10	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**9.5**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**23.7**	5.00	mg/kg	10	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-3 (2') (7E03005-09) Soil									
Chloride	**39.4**	5.00	mg/kg	10	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**13.0**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**61.0**	5.00	mg/kg	10	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-3 (5') (7E03005-10) Soil									
Chloride	**731**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**13.5**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**128**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-3 (10') (7E03005-11) Soil									
Chloride	**971**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**7.8**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**29.3**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-3 (15') (7E03005-12) Soil									
Chloride	**1100**	20.0	mg/kg	40	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**13.4**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**99.2**	20.0	mg/kg	40	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-3 (20') (7E03005-13) Soil									
Chloride	**644**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**9.3**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**32.5**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-3 (25') (7E03005-14) Soil									
Chloride	**337**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**5.8**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**45.5**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-4 (2') (7E03005-15) Soil									
Chloride	**8.92**	5.00	mg/kg	10	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**4.4**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**233**	5.00	mg/kg	10	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-4 (5') (7E03005-16) Soil									
Chloride	**282**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**10.9**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**220**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-4 (10') (7E03005-17) Soil									
Chloride	**877**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**9.2**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**61.0**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-4 (15') (7E03005-18) Soil									
Chloride	**1050**	20.0	mg/kg	40	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**8.8**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**29.5**	20.0	mg/kg	40	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-4 (20') (7E03005-19) Soil									
Chloride	**787**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**6.7**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**31.2**	10.0	mg/kg	20	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-4 (25') (7E03005-20) Soil									
Chloride	**25.1**	5.00	mg/kg	10	EE71001	05/10/07	05/10/07	EPA 300.0	
% Moisture	**0.4**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**71.9**	5.00	mg/kg	10	EE71001	05/10/07	05/10/07	EPA 300.0	
SB-5 (2') (7E03005-21) Soil									
Chloride	**J [4.56]**	5.00	mg/kg	10	EE71002	05/10/07	05/10/07	EPA 300.0	J
% Moisture	**6.7**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**64.2**	5.00	mg/kg	10	EE71002	05/10/07	05/10/07	EPA 300.0	

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General Chemistry Parameters by EPA / Standard Methods

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB-5 (5') (7E03005-22) Soil									
Chloride	**J [4.10]**	5.00	mg/kg	10	EE71002	05/10/07	05/10/07	EPA 300.0	J
% Moisture	**8.8**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**37.6**	5.00	mg/kg	10	EE71002	05/10/07	05/10/07	EPA 300.0	
SB-5 (10') (7E03005-23) Soil									
Chloride	**13.7**	5.00	mg/kg	10	EE71002	05/10/07	05/10/07	EPA 300.0	
% Moisture	**11.4**	0.1	%	1	EE70403	05/04/07	05/04/07	% calculation	
Sulfate	**53.7**	5.00	mg/kg	10	EE71002	05/10/07	05/10/07	EPA 300.0	

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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
Batch EE70306 - EPA 5030C (GC)										
Blank (EE70306-BLK1)				Prepared & Analyzed: 05/03/07						
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	*52.4*		*ug/kg*	*50.0*		*105*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*49.6*		*"*	*50.0*		*99.2*	*75-125*			
LCS (EE70306-BS1)				Prepared & Analyzed: 05/03/07						
Benzene	0.0503	0.00100	mg/kg wet	0.0500		101	80-120			
Toluene	0.0516	0.00100	"	0.0500		103	80-120			
Ethylbenzene	0.0541	0.00100	"	0.0500		108	80-120			
Xylene (p/m)	0.0991	0.00100	"	0.100		99.1	80-120			
Xylene (o)	0.0537	0.00100	"	0.0500		107	80-120			
Surrogate: a,a,a-Trifluorotoluene	*52.4*		*ug/kg*	*50.0*		*105*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*54.2*		*"*	*50.0*		*108*	*75-125*			
Calibration Check (EE70306-CCV1)				Prepared & Analyzed: 05/03/07						
Benzene	50.7		ug/kg	50.0		101	80-120			
Toluene	50.9		"	50.0		102	80-120			
Ethylbenzene	52.7		"	50.0		105	80-120			
Xylene (p/m)	96.0		"	100		96.0	80-120			
Xylene (o)	52.9		"	50.0		106	80-120			
Surrogate: a,a,a-Trifluorotoluene	*50.2*		*"*	*50.0*		*100*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*50.0*		*"*	*50.0*		*100*	*75-125*			
Matrix Spike (EE70306-MS1)	**Source: 7D30017-12**			Prepared: 05/03/07 Analyzed: 05/04/07						
Benzene	0.101	0.00200	mg/kg dry	0.116	ND	87.1	80-120			
Toluene	0.102	0.00200	"	0.116	ND	87.9	80-120			
Ethylbenzene	0.107	0.00200	"	0.116	ND	92.2	80-120			
Xylene (p/m)	0.197	0.00200	"	0.233	ND	84.5	80-120			
Xylene (o)	0.103	0.00200	"	0.116	ND	88.8	80-120			
Surrogate: a,a,a-Trifluorotoluene	*43.2*		*ug/kg*	*50.0*		*86.4*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*44.6*		*"*	*50.0*		*89.2*	*75-125*			

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Organics by GC - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE70306 - EPA 5030C (GC)										
Matrix Spike Dup (EE70306-MSD1)	**Source: 7D30017-12**			Prepared: 05/03/07 Analyzed: 05/04/07						
Benzene	0.104	0.00200	mg/kg dry	0.116	ND	89.7	80-120	2.94	20	
Toluene	0.105	0.00200	"	0.116	ND	90.5	80-120	2.91	20	
Ethylbenzene	0.110	0.00200	"	0.116	ND	94.8	80-120	2.78	20	
Xylene (p/m)	0.201	0.00200	"	0.233	ND	86.3	80-120	2.11	20	
Xylene (o)	0.106	0.00200	"	0.116	ND	91.4	80-120	2.89	20	
Surrogate: a,a,a-Trifluorotoluene	*44.0*		*ug/kg*	*50.0*		*88.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*46.3*		*"*	*50.0*		*92.6*	*75-125*			
Batch EE70310 - Solvent Extraction (GC)										
Blank (EE70310-BLK1)				Prepared: 05/03/07 Analyzed: 05/04/07						
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	*38.7*		*mg/kg*	*50.0*		*77.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*43.0*		*"*	*50.0*		*86.0*	*70-130*			
LCS (EE70310-BS1)				Prepared: 05/03/07 Analyzed: 05/04/07						
Carbon Ranges C6-C12	597	10.0	mg/kg wet	500		119	75-125			
Carbon Ranges C12-C28	466	10.0	"	500		93.2	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	1060	10.0	"	1000		106	75-125			
Surrogate: 1-Chlorooctane	*48.6*		*mg/kg*	*50.0*		*97.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*41.0*		*"*	*50.0*		*82.0*	*70-130*			
Calibration Check (EE70310-CCV1)				Prepared: 05/03/07 Analyzed: 05/05/07						
Carbon Ranges C6-C12	276		mg/kg	250		110	80-120			
Carbon Ranges C12-C28	236		"	250		94.4	80-120			
Total Hydrocarbons	512		"	500		102	80-120			
Surrogate: 1-Chlorooctane	*47.6*		*"*	*50.0*		*95.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.0*		*"*	*50.0*		*96.0*	*70-130*			

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

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Fax: 505-394-2601

Organics by GC - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE70310 - Solvent Extraction (GC)										
Matrix Spike (EE70310-MS1)	**Source: 7E03005-01**			Prepared: 05/03/07 Analyzed: 05/08/07						
Carbon Ranges C6-C12	576	10.0	mg/kg dry	535	ND	108	75-125			
Carbon Ranges C12-C28	509	10.0	"	535	ND	95.1	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1080	10.0	"	1070	ND	101	75-125			
Surrogate: 1-Chlorooctane	*42.9*		*mg/kg*	*50.0*		*85.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*35.3*		*"*	*50.0*		*70.6*	*70-130*			
Matrix Spike Dup (EE70310-MSD1)	**Source: 7E03005-01**			Prepared: 05/03/07 Analyzed: 05/08/07						
Carbon Ranges C6-C12	558	10.0	mg/kg dry	535	ND	104	75-125	3.77	20	
Carbon Ranges C12-C28	473	10.0	"	535	ND	88.4	75-125	7.30	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1030	10.0	"	1070	ND	96.3	75-125	4.76	20	
Surrogate: 1-Chlorooctane	*43.0*		*mg/kg*	*50.0*		*86.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.2*		*"*	*50.0*		*72.4*	*70-130*			
Batch EE70402 - Solvent Extraction (GC)										
Blank (EE70402-BLK1)				Prepared & Analyzed: 05/07/07						
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	*40.0*		*mg/kg*	*50.0*		*80.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*44.7*		*"*	*50.0*		*89.4*	*70-130*			
LCS (EE70402-BS1)				Prepared & Analyzed: 05/07/07						
Carbon Ranges C6-C12	611	10.0	mg/kg wet	500		122	75-125			
Carbon Ranges C12-C28	495	10.0	"	500		99.0	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	1110	10.0	"	1000		111	75-125			
Surrogate: 1-Chlorooctane	*54.8*		*mg/kg*	*50.0*		*110*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.0*		*"*	*50.0*		*92.0*	*70-130*			

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Environmental Plus, Incorporated	Project: Chevron/ Brunson Argo TB #6	Fax: 505-394-2601
P.O. Box 1558	Project Number: 200131	
Eunice NM, 88231	Project Manager: David P. Duncan	

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 EE70402 - Solvent Extraction (GC)										
Calibration Check (EE70402-CCV1)				Prepared & Analyzed: 05/07/07						
Carbon Ranges C6-C12	222		mg/kg	250		88.8	80-120			
Carbon Ranges C12-C28	223		"	250		89.2	80-120			
Total Hydrocarbons	445		"	500		89.0	80-120			
Surrogate: 1-Chlorooctane	*54.9*		*"*	*50.0*		*110*	*70-130*			
Surrogate: 1-Chlorooctadecane	*55.7*		*"*	*50.0*		*111*	*70-130*			
Matrix Spike (EE70402-MS1)		**Source: 7E03005-21**		Prepared: 05/07/07 Analyzed: 05/09/07						
Carbon Ranges C6-C12	629	10.0	mg/kg dry	536	ND	117	75-125			
Carbon Ranges C12-C28	505	10.0	"	536	ND	94.2	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1130	10.0	"	1070	ND	106	75-125			
Surrogate: 1-Chlorooctane	*64.4*		*mg/kg*	*50.0*		*129*	*70-130*			
Surrogate: 1-Chlorooctadecane	*61.9*		*"*	*50.0*		*124*	*70-130*			
Matrix Spike Dup (EE70402-MSD1)		**Source: 7E03005-21**		Prepared: 05/07/07 Analyzed: 05/09/07						
Carbon Ranges C6-C12	665	10.0	mg/kg dry	536	ND	124	75-125	5.81	20	
Carbon Ranges C12-C28	582	10.0	"	536	ND	109	75-125	14.6	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1250	10.0	"	1070	ND	117	75-125	9.87	20	
Surrogate: 1-Chlorooctane	*64.7*		*mg/kg*	*50.0*		*129*	*70-130*			
Surrogate: 1-Chlorooctadecane	*61.2*		*"*	*50.0*		*122*	*70-130*			
Batch EE70411 - EPA 5030C (GC)										
Blank (EE70411-BLK1)				Prepared & Analyzed: 05/04/07						
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	*51.1*		*ug/kg*	*50.0*		*102*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*49.5*		*"*	*50.0*		*99.0*	*75-125*			

Environmental Plus, Incorporated	Project: Chevron/ Brunson Argo TB #6	Fax: 505-394-2601
P.O. Box 1558	Project Number: 200131	
Eunice NM, 88231	Project Manager: David P. Duncan	

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 EE70411 - EPA 5030C (GC)										
LCS (EE70411-BS1)				Prepared & Analyzed: 05/04/07						
Benzene	0.0501	0.00100	mg/kg wet	0.0500		100	80-120			
Toluene	0.0518	0.00100	"	0.0500		104	80-120			
Ethylbenzene	0.0540	0.00100	"	0.0500		108	80-120			
Xylene (p/m)	0.100	0.00100	"	0.100		100	80-120			
Xylene (o)	0.0536	0.00100	"	0.0500		107	80-120			
Surrogate: a,a,a-Trifluorotoluene	*51.3*		*ug/kg*	*50.0*		*103*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*52.0*		*"*	*50.0*		*104*	*75-125*			
Calibration Check (EE70411-CCV1)				Prepared & Analyzed: 05/04/07						
Benzene	50.6		ug/kg	50.0		101	80-120			
Toluene	51.3		"	50.0		103	80-120			
Ethylbenzene	51.7		"	50.0		103	80-120			
Xylene (p/m)	96.5		"	100		96.5	80-120			
Xylene (o)	52.9		"	50.0		106	80-120			
Surrogate: a,a,a-Trifluorotoluene	*50.2*		*"*	*50.0*		*100*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*50.8*		*"*	*50.0*		*102*	*75-125*			
Matrix Spike (EE70411-MS1)		**Source: 7E03005-06**		Prepared: 05/04/07 Analyzed: 05/09/07						
Benzene	0.0840	0.00200	mg/kg dry	0.102	ND	82.4	80-120			
Toluene	0.0858	0.00200	"	0.102	ND	84.1	80-120			
Ethylbenzene	0.0880	0.00200	"	0.102	ND	86.3	80-120			
Xylene (p/m)	0.171	0.00200	"	0.204	ND	83.8	80-120			
Xylene (o)	0.0883	0.00200	"	0.102	ND	86.6	80-120			
Surrogate: a,a,a-Trifluorotoluene	*40.0*		*ug/kg*	*50.0*		*80.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*42.4*		*"*	*50.0*		*84.8*	*75-125*			
Matrix Spike Dup (EE70411-MSD1)		**Source: 7E03005-06**		Prepared: 05/04/07 Analyzed: 05/09/07						
Benzene	0.0797	0.00200	mg/kg dry	0.102	ND	78.1	80-120	5.36	20	M8
Toluene	0.0831	0.00200	"	0.102	ND	81.5	80-120	3.14	20	
Ethylbenzene	0.0859	0.00200	"	0.102	ND	84.2	80-120	2.46	20	
Xylene (p/m)	0.167	0.00200	"	0.204	ND	81.9	80-120	2.29	20	
Xylene (o)	0.0857	0.00200	"	0.102	ND	84.0	80-120	3.05	20	
Surrogate: a,a,a-Trifluorotoluene	*37.9*		*ug/kg*	*50.0*		*75.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*41.7*		*"*	*50.0*		*83.4*	*75-125*			

Environmental Plus, Incorporated	Project: Chevron/ Brunson Argo TB #6	Fax: 505-394-2601
P.O. Box 1558	Project Number: 200131	
Eunice NM, 88231	Project Manager: David P. Duncan	

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 EE70403 - General Preparation (Prep)										
Blank (EE70403-BLK1)				Prepared & Analyzed: 05/04/07						
% Solids	100		%							
Duplicate (EE70403-DUP1)		**Source: 7D27007-01**		Prepared & Analyzed: 05/04/07						
% Solids	98.8		%		98.8			0.00	20	
Duplicate (EE70403-DUP2)		**Source: 7E03005-09**		Prepared & Analyzed: 05/04/07						
% Solids	87.4		%		87.0			0.459	20	
Batch EE71001 - General Preparation (WetChem)										
Blank (EE71001-BLK1)				Prepared & Analyzed: 05/10/07						
Sulfate	ND	0.500	mg/kg							
Chloride	ND	0.500	"							
LCS (EE71001-BS1)				Prepared & Analyzed: 05/10/07						
Chloride	9.80	0.500	mg/kg	10.0		98.0	80-120			
Sulfate	9.29	0.500	"	10.0		92.9	80-120			
Calibration Check (EE71001-CCV1)				Prepared & Analyzed: 05/10/07						
Sulfate	10.4		mg/kg	10.0		104	80-120			
Chloride	8.58		"	10.0		85.8	80-120			
Duplicate (EE71001-DUP1)		**Source: 7E03005-05**		Prepared & Analyzed: 05/10/07						
Chloride	469	10.0	mg/kg		472			0.638	20	
Sulfate	84.0	10.0	"		87.0			3.51	20	
Duplicate (EE71001-DUP2)		**Source: 7E03005-15**		Prepared & Analyzed: 05/10/07						
Chloride	7.74	5.00	mg/kg		8.92			14.2	20	
Sulfate	227	5.00	"		233			2.61	20	

Environmental Plus, Incorporated	Project: Chevron/ Brunson Argo TB #6	Fax: 505-394-2601
P.O. Box 1558	Project Number: 200131	
Eunice NM, 88231	Project Manager: David P. Duncan	

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 EE71001 - General Preparation (WetChem)										
Matrix Spike (EE71001-MS1)	**Source: 7E03005-05**			Prepared & Analyzed: 05/10/07						
Sulfate	271	10.0	mg/kg	200	87.0	92.0	80-120			
Chloride	617	10.0	"	200	472	72.5	80-120			QM-10
Matrix Spike (EE71001-MS2)	**Source: 7E03005-15**			Prepared & Analyzed: 05/10/07						
Sulfate	319	5.00	mg/kg	100	233	86.0	80-120			
Chloride	111	5.00	"	100	8.92	102	80-120			
Batch EE71002 - General Preparation (WetChem)										
Blank (EE71002-BLK1)				Prepared & Analyzed: 05/10/07						
Sulfate	ND	0.500	mg/kg							
Chloride	ND	0.500	"							
LCS (EE71002-BS1)				Prepared & Analyzed: 05/10/07						
Chloride	9.52	0.500	mg/kg	10.0		95.2	80-120			
Sulfate	8.93	0.500	"	10.0		89.3	80-120			
Calibration Check (EE71002-CCV1)				Prepared & Analyzed: 05/10/07						
Sulfate	10.6		mg/kg	10.0		106	80-120			
Chloride	8.90		"	10.0		89.0	80-120			
Duplicate (EE71002-DUP1)	**Source: 7E04005-01**			Prepared & Analyzed: 05/10/07						
Sulfate	1750	10.0	mg/kg		1770			1.14	20	
Chloride	10.8	10.0	"		9.54			12.4	20	
Matrix Spike (EE71002-MS1)	**Source: 7E04005-01**			Prepared & Analyzed: 05/10/07						
Chloride	214	5.00	mg/kg	200	9.54	102	80-120			
Sulfate	1920	5.00	"	200	1770	75.0	80-120			QM-10

Environmental Plus, Incorporated	Project: Chevron/ Brunson Argo TB #6	Fax: 505-394-2601
P.O. Box 1558	Project Number: 200131	
Eunice NM, 88231	Project Manager: David P. Duncan	

Notes and Definitions

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: Brent Barron Date: 8/6/2007

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

CARDINAL 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: 12/06/07
Reporting Date: 12/07/07
Project Owner: CHEVRON USA (200131)
Project Name: BRUNSON ARGO TB #6
Project Location: UL-F, SECT. 20, T22S, R3E

Sampling Date: 12/05/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
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		12/07/07	12/07/07	12/06/07
H13861-1	NSW-1 (1')	<20.0	<20.0	<16
H13861-2	SSW-2 (1')	<20.0	<20.0	160
H13861-3	SSW-3 (1')	<20.0	<20.0	112
H13861-4	SSW-4 (1')	<20.0	<20.0	32
H13861-5	SSW-5 (1')	<20.0	<20.0	16
Quality Control		767	761	500
True Value QC		800	800	500
% Recovery		95.9	95.1	100
Relative Percent Difference		3.1	2.6	<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

12/7/07
Date

H13861 EPI

Environmental Plus, Inc.

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

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 #6
Location	UL-F, Sect. 20, T 22 S, R 3 E
Project Reference	200131
EPI Sampler Name	Sebastian Romero

Bill To

Chevron

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

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH
H13361 — 1	NSW-1 (1')	G	1			X					X		05-Dec-07	10:35		X	X					
— 2	SSW-2 (1')	G	1			X					X		05-Dec-07	10:55		X	X					
— 3	SSW-3 (1')	G	1			X					X		05-Dec-07	11:15		X	X					
— 4	SSW-4 (1')	G	1			X					X		05-Dec-07	11:30		X	X					
— 5	SSW-5 (1')	G	1			X					X		05-Dec-07	12:40		X	X					
6																						
7																						
8																						
9																						
10																						

Sampler Relinquished: Sebastian Romero	12/06/07	Received By: Brad Hall	E-mail results to: dduncan@envplus.net
Relinquished by: Brad Hall	Time 0700 / Date 12/6/07	Received By: (lab staff)	NOTES: Please analyze soil samples at your earliest convenience. E-mail results to David P. Duncan at dduncan@envplus.net
Delivered by:	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: 12/12/07
Reporting Date: 12/12/07
Project Owner: CHEVRON USA (200131)
Project Name: BRUNSON ARGO TB #6
Project Location: UL-F, SECT. 20, T 22 S, R 3 E

Analysis Date: 12/12/07
Sampling Date: 12/11/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl^- (mg/kg)
H13894-1	WSW-1 (3')	80
H13894-2	WSW-2 (3')	288
H13894-3	WSW-3 (4')	< 16
H13894-4	WSW-4 (3')	160
H13894-5	WSW-5 (4')	288
H13894-6	NSW-1 (3')	208
H13894-7	NSW-2 (4')	528
H13894-8	NSW-3 (3')	64
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

12-12-07
Date

H13894 EPI

Environmental Plus, Inc.

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

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 #6
Location	UL-F, Sect. 20, T 22 S, R 3 E
Project Reference	200131
EPI Sampler Name	David Robinson

Bill To

Chevron

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

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH
H13894- 1	1 WSW-1 (3')	G	1			X					X		11-Dec-07	14:30		X	X					
2	2 WSW-2 (3')	G	1			X					X		11-Dec-07	14:32			X					
3	3 WSW-3 (4')	G	1			X					X		11-Dec-07	14:34		X	X					
4	4 WSW-4 (3')	G	1			X					X		11-Dec-07	14:35			X					
5	5 WSW-5 (4')	G	1			X					X		11-Dec-07	14:37		X	X					
6	6 NSW-1 (3')	G	1			X					X		11-Dec-07	14:38		X	X					
7	7 NSW-2 (4')	G	1			X					X		11-Dec-07	14:40			X					
8	8 NSW-3 (3')	G	1			X					X		11-Dec-07	14:42		X	X					
	9																					
	10																					

Sampler Relinquished: David Robinson — 12/12/07 — Time: 730 — Received By: [signature]

Relinquished by: [signature] — Date: 805 — 12/12/07 — Received By: (lab staff) [signature]

Delivered by:

Sample Cool & Intact: Yes (circled) No

Checked By: [signature]

E-mail results to: dduncan@envplus.net

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

CARDINAL 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: 12/12/07
Reporting Date: 12/13/07
Project Number: CHEVRON USA (200131)
Project Name: BRUNSON ARGO TB #6
Project Location: UL-F, SECT. 20, T 22 S, R 3 E

Sampling Date: 12/11/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: CK

LAB NUMBER	SAMPLE ID	GRO (C_6-C_{12}) (mg/kg)	DRO (>C_{12}-C_{28}) (mg/kg)
ANALYSIS DATE		12/12/07	12/12/07
H13894-1	WSW-1 (3')	<10.0	<10.0
H13894-3	WSW-3 (4')	<10.0	<10.0
H13894-5	WSW-5 (4')	<10.0	<10.0
H13894-6	NSW-1 (3')	<10.0	<10.0
H13894-8	NSW-3 (3')	<10.0	<10.0
Quality Control		487	443
True Value QC		500	500
% Recovery		97.4	88.6
Relative Percent Difference		<0.1	13.5

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

Chemist

12/13/07
Date

H13894T EPI

CARDINAL 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: 12/12/07
Reporting Date: 12/13/07
Project Number: CHEVRON USA (200131)
Project Name: BRUNSON ARGO TB #6
Project Location: UL-F, SECT. 20, T 22 S, R 3 E

Sampling Date: 12/12/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: CK

LAB NUMBER	SAMPLE ID	GRO (C_6-C_{12}) (mg/kg)	DRO (>C_{12}-C_{28}) (mg/kg)
ANALYSIS DATE		12/13/07	12/13/07
H13902-1	SSW-1 (3')	<10.0	<10.0
H13902-2	SSW-2 (4')	<10.0	<10.0
H13902-3	SSW-3A (3')	<10.0	<10.0
H13902-4	SSW-4 (2')	<10.0	<10.0
Quality Control		487	443
True Value QC		500	500
% Recovery		97.4	88.6
Relative Percent Difference		3.7	9.1

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

Chemist

12/13/07
Date

H13902T EPI

CARDINAL 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: 12/12/07
Reporting Date: 12/12/07
Project Owner: CHEVRON USA (200131)
Project Name: BRUNSON ARGO TB #6
Project Location: UL-F, SECT. 20, T 22 S, R 3 E

Analysis Date: 12/12/07
Sampling Date: 12/12/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: KS

LAB NUMBER	SAMPLE ID	Cl^- (mg/kg)
H13902-1	SSW-1 (3')	< 16
H13902-2	SSW-2 (4')	16
H13902-3	SSW-3A (3')	432
H13902-4	SSW-4 (2')	256
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.

Kristen Sypert
Chemist

12/12/07
Date

H13902 EPI

Environmental Plus, Inc.

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

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 #6
Location	UL-F, Sect. 20, T 22 S, R 3 E
Project Reference	200131
EPI Sampler Name	David Robinson

Bill To

Chevron

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

LAB I.D. H13902-	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH
1	SSW-1 (3')	G	1			X					X		12-Dec-07	9:30		X	X					
2	SSW-2 (4')	G	1			X					X		12-Dec-07	9:35		X	X					
3	SSW-3A (3')	G	1			X					X		12-Dec-07	11:40		X	X					
4	SSW-4 (2')	G	1			X					X		12-Dec-07	11:47		X	X					
5																						
6																						
7																						
8																						
9																						
10																						

Sampler Relinquished: David Robinson	12/12/07	Received By: Logan Boone	E-mail results to: dduncan@envplus.net
Relinquished by: Logan Boone	Time 1:00 / Date 12/12/07	Received By: (lab staff)	NOTE: RUSH ORDER REQUESTED on Chlorides - E-mail results to David P. Duncan at dduncan@envplus.net
Delivered by:	Sample Cool & Intact: Yes / No	Checked By:	JKS 12/13/07 Cl-

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: 12/13/07
Reporting Date: 12/13/07
Project Owner: CHEVRON USA (200131)
Project Name: BRUNSON ARGO TB #6
Project Location: UL-F, SECT. 20, T 22 S, R 3 E

Analysis Date: 12/13/07
Sampling Date: 12/12/07
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: MLB
Analyzed By: KS

LAB NUMBER	SAMPLE ID	Cl^- (mg/kg)
H13905-1	ESW-1 (3')	656
H13905-2	ESW-2 (4')	< 16
H13905-3	ESW-3 (3')	608
H13905-4	ESW-4 (4')	224
H13905-5	ESW-5 (3')	496
H13905-6	BH-1 (5')	480
H13905-7	BH-2 (5')	976
H13905-8	BH-3 (5')	496
H13905-9	BH-4 (5')	864
H13905-10	BH-5 (5')	64
H13905-11	BH-6 (5')	512
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

12/13/07
Date

H13905 EPI

Environmental Plus, Inc.

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

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 #6
Location	UL-F, Sect. 20, T 22 S, R 3 E
Project Reference	200131
EPI Sampler Name	David Robinson

Bill To

Chevron

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

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH			
H 13905-1	1 ESW-1 (3')	G	1			X					X		12-Dec-07	14:30		X	X								
-2	2 ESW-2 (4')	G	1			X					X		12-Dec-07	14:35		X	X								
-3	3 ESW-3 (3')	G	1			X					X		12-Dec-07	14:40		X	X								
-4	4 ESW-4 (4')	G	1			X					X		12-Dec-07	14:50		X	X								
-5	5 ESW-5 (3')	G	1			X					X		12-Dec-07	15:00		X	X								
-6	6 BH-1 (5')	G	1			X					X		12-Dec-07	15:05		X	X								
-7	7 BH-2 (5')	G	1			X					X		12-Dec-07	15:10		X	X								
-8	8 BH-3 (5')	G	1			X					X		12-Dec-07	15:15		X	X								
-9	9 BH-4 (5')	G	1			X					X		12-Dec-07	15:20		X	X								
-10	10 BH-5 (5')	G	1			X					X		12-Dec-07	15:25		X	X								

Sampler Relinquished: David Robinson — 12/13/07
Relinquished by: Jason Boone — Time: 7:44
Delivered by: — Date: 12.20.07

Received By: Jason Boone
Received By: (lab staff) Misty LeBrun

Sample Cool & Intact: Yes / No

Checked By:

E-mail results to: dduncan@envplus.net

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

Environmental Plus, Inc.

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

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 #6
Location	UL-F, Sect. 20, T 22 S, R 3 E
Project Reference	200131
EPI Sampler Name	David Robinson

Bill To

Chevron

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

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH			
H13908-11	BH-6 (5')	G	1			X					X		12-Dec-07	15:30		X	X								
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									

Sampler Relinquished: David Robinson — 12/13/07 Time: 7:45 — Received By: Jaron Boone

Relinquished by: Jaron Boone — Date: 12/20 — Received By: (lab staff) Misty L. Burt — 12/13/07

Delivered by:

Sample Cool & Intact: Yes / No

Checked By:

E-mail results to: dduncan@envplus.net

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

CARDINAL 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: 12/12/07
Reporting Date: 12/12/07
Project Owner: CHEVRON USA (200131)
Project Name: BRUNSON ARGO TB #6
Project Location: UL-F, SECT. 20, T 22 S, R 3 E

Analysis Date: 12/12/07
Sampling Date: 12/11/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl^- (mg/kg)
H13894-1	WSW-1 (3')	80
H13894-2	WSW-2 (3')	288
H13894-3	WSW-3 (4')	< 16
H13894-4	WSW-4 (3')	160
H13894-5	WSW-5 (4')	288
H13894-6	NSW-1 (3')	208
H13894-7	NSW-2 (4')	528
H13894-8	NSW-3 (3')	64
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods	4500-ClˉB

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

Chemist

12-12-07
Date

H13894 EPI

Environmental Plus, Inc.

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

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 #6
Location	UL-F, Sect. 20, T 22 S, R 3 E
Project Reference	200131
EPI Sampler Name	David Robinson

Bill To

Chevron

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

ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH			
H13894-																									
1	WSW-1 (3')	G	1			X					X		11-Dec-07	14:30		X	X								
2	WSW-2 (3')	G	1			X					X		11-Dec-07	14:32			X								
3	WSW-3 (4')	G	1			X					X		11-Dec-07	14:34		X	X								
4	WSW-4 (3')	G	1			X					X		11-Dec-07	14:35			X								
5	WSW-5 (4')	G	1			X					X		11-Dec-07	14:37		X	X								
6	NSW-1 (3')	G	1			X					X		11-Dec-07	14:38		X	X								
7	NSW-2 (4')	G	1			X					X		11-Dec-07	14:40			X								
8	NSW-3 (3')	G	1			X					X		11-Dec-07	14:42		X	X								
9																									
10																									

Sampler Relinquished: David Robinson	12/12/07	Received By:	E-mail results to: dduncan@envplus.net
Relinquished by:	Time 730	Received By: (lab staff)	NOTE: RUSH ORDER REQUESTED on Chlorides - E-mail results to David P. Duncan at dduncan@envplus.net
Delivered by:	Date 805 12/12/07	Sample Cool & Intact Yes No	Checked By:

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: 12/14/07
Reporting Date: 12/14/07
Project Owner: CHEVRON USA (200131)
Project Name: BRUNSON ARGO TB #6
Project Location: UL-F, SECT. 20, T 22 S, R 3 E

Analysis Date: 12/14/07
Sampling Date: 12/13/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl^- (mg/kg)
H13913-1	SSW-3B (3')	80
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods	4500-Cl^-B

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

Chemist

12-14-07
Date

H13913 EPI

Environmental Plus, Inc.

100 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.
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 #6
Location	UL-F, Sect. 20, T 22 S, R 3 E
Project Reference	200131
EPI Sampler Name	David Robinson

Bill To

Chevron

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

ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH			
H13713-1	SSW-3B (3')	G	1			X					X		13-Dec-07	15:30			X								
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									

Sampler Relinquished: David Robinson — 12/14/07 — Received By:

Time 0700

Relinquished by: — Date 12/14/07 — Received By: (lab staff)

Delivered by:

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

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: 12/13/07
Reporting Date: 12/13/07
Project Owner: CHEVRON USA (200131)
Project Name: BRUNSON ARGO TB #6
Project Location: UL-F, SECT. 20, T 22 S, R 3 E

Analysis Date: 12/13/07
Sampling Date: 12/13/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl^- (mg/kg)
H13912-1	NSW-2B (3')	176
H13912-2	WSW-2B (3')	400
H13912-3	WSW-5B (3')	160
H13912-4	NSW-1 (3')	128
H13912-5	WSW-1 (3')	160
H13912-6	SSW-1 (3')	1,010
H13912-7	ESW-1 (3')	848
H13912-8	BH-1 (5')	384
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods	4500-ClB

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

Chemist

12-13-07
Date

H13912 EPI

Environmental Plus, Inc.

2100 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.
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 #6
Location	UL-F, Sect. 20, T 22 S, R 3 E
Project Reference	200131
EPI Sampler Name	David Robinson

Bill To

Chevron

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

ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH			
A13912 – 1	NSW-2B (3')	G	1			X					X		13-Dec-07	8:01			X								
– 2	WSW-2B (3')	G	1			X					X		13-Dec-07	9:00			X								
– 3	WSW-5B (3')	G	1			X					X		13-Dec-07	9:35			X								
– 4	NSW-1 (3')	G	1			X					X		13-Dec-07	10:40			X								
– 5	WSW-1 (3')	G	1			X					X		13-Dec-07	10:45			X								
– 6	SSW-1 (3')	G	1			X					X		13-Dec-07	10:55			X								
– 7	ESW-1 (3')	G	1			X					X		13-Dec-07	11:12			X								
– 8	BH-1 (5')	G	1			X					X		13-Dec-07	11:30			X								
9																									
10																									

Sampler Relinquished: [signature]
Relinquished by: [signature]
Delivered by:

12/13/07
Time 14:10
Date 12/13/07

Received By: [signature]
Received By: (lab staff) [signature]

Sample Cool & Intact (Yes) No
Checked By: [signature]

E-mail results to: dduncan@envplus.net

NOTE: RUSH ORDER REQUESTED - E-mail results to David P. 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: 12/13/07
Reporting Date: 12/13/07
Project Owner: CHEVRON USA (200131)
Project Name: BRUNSON ARGO TB #6
Project Location: UL-F, SECT. 20, T 22 S, R 3 E

Analysis Date: 12/13/07
Sampling Date: 12/12/07
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: MLB
Analyzed By: KS

LAB NUMBER	SAMPLE ID	Cl^- (mg/kg)
H13905-1	ESW-1 (3')	656
H13905-2	ESW-2 (4')	< 16
H13905-3	ESW-3 (3')	608
H13905-4	ESW-4 (4')	224
H13905-5	ESW-5 (3')	496
H13905-6	BH-1 (5')	480
H13905-7	BH-2 (5')	976
H13905-8	BH-3 (5')	496
H13905-9	BH-4 (5')	864
H13905-10	BH-5 (5')	64
H13905-11	BH-6 (5')	512
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

12/13/07
Date

H13905 EPI

Environmental Plus, Inc.

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

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 #6
Location	UL-F, Sect. 20, T 22 S, R 3 E
Project Reference	200131
EPI Sampler Name	David Robinson

Bill To

Chevron

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

ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH			
H 13905-1 1	ESW-1 (3')	G	1			X					X		12-Dec-07	14:30		X	X								
-2 2	ESW-2 (4')	G	1			X					X		12-Dec-07	14:35		X	X								
-3 3	ESW-3 (3')	G	1			X					X		12-Dec-07	14:40		X	X								
-4 4	ESW-4 (4')	G	1			X					X		12-Dec-07	14:50		X	X								
-5 5	ESW-5 (3')	G	1			X					X		12-Dec-07	15:00		X	X								
-6 6	BH-1 (5')	G	1			X					X		12-Dec-07	15:05		X	X								
-7 7	BH-2 (5')	G	1			X					X		12-Dec-07	15:10		X	X								
-8 8	BH-3 (5')	G	1			X					X		12-Dec-07	15:15		X	X								
-9 9	BH-4 (5')	G	1			X					X		12-Dec-07	15:20		X	X								
-10 10	BH-5 (5')	G	1			X					X		12-Dec-07	15:25		X	X								

Sampler Relinquished: David Robinson	12/13/07	Received By: Jason Boone	E-mail results to: dduncan@envplus.net
Relinquished by: Jason Boone	Time 7:44	Received By: (lab staff) Misty LeBrun	NOTE: RUSH ORDER REQUESTED on Chlorides - E-mail results to David P. Duncan at dduncan@envplus.net
Delivered by:	Date 8.20 12/13/07	Checked By:	
	Sample Cool & Intact Yes No		

Environmental Plus, Inc.

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

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 #6
Location	UL-F, Sect. 20, T 22 S, R 3 E
Project Reference	200131
EPI Sampler Name	David Robinson

Bill To

Chevron

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

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH			
H13908-11	BH-6 (5')	G	1			X					X		12-Dec-07	15:30		X	X								
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									

Sampler Relinquished: David Robinson — 12/13/07 Time: 7:45 — Received By: Jaron Boone

Relinquished by: Jaron Boone — Date: 12/20 — Received By: (lab staff) Misty L. Burt — 12/13/07

Delivered by:

Sample Cool & Intact: Yes / No

Checked By:

E-mail results to: dduncan@envplus.net

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

CARDINAL 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: 12/14/07
Reporting Date: 12/17/07
Project Owner: CHEVRON USA (200131)
Project Name: BRUNSON ARGO TB #6
Project Location: UL-F, SECT. 20, T 22 S, R 3 E

Analysis Date: 12/17/07
Sampling Date: 12/14/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl^- (mg/kg)
H13928-1	SSW-2C (3')	< 16
Quality Control		510
True Value QC		500
% Recovery		102
Relative Percent Difference		2.0

METHOD: Standard Methods	4500-Cl^-B

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

Chemist

12-17-07
Date

H13928 EPI

Environmental Plus, Inc.

Chain of Custody Form

2100 Avenue O, Eunice, NM 88231 *P.O. Box 1558, Eunice, NM 88231*
(575) 394-3481 FAX: (575) 394-2601

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 #6
Location	UL-F, Sect. 20, T 22 S, R 3 E
Project Reference	200131
EPI Sampler Name	David Robinson

Bill To

Chevron

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

ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH			
#13928 — 1	SSW-2C (3')	G	1			X					X		14-Dec-07	14:45			X								
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									

Sampler Relinquished: David Robinson	12/14/07 Time	Received By: Wake Nutthutt	**E-mail results to: dduncan@envplus.net**
Relinquished by: Wake Nutthutt	Date 12/14/07	Received By: (lab staff) [signature]	NOTE: RUSH ORDER REQUESTED - E-mail results to David P. Duncan at dduncan@envplus.net
Delivered by:	Sample Cool & Intact (Yes circled) Yes No	Checked By: [initials]	

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: 12/18/07
Reporting Date: 12/19/07
Project Owner: CHEVRON USA (200131)
Project Name: BRUNSON ARGO TB #6
Project Location: UL-F, SECT. 20, T 22 S, R 3 E

Analysis Date: 12/19/07
Sampling Date: 12/18/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl^- (mg/kg)
H13949-1	BH-1B (8' -SE)	672
H13949-2	BH-1B (7' -NE)	160
H13949-3	BH-2B (7' -NE)	400
H13949-4	BH-3B (7' -NE)	336
H13949-5	BH-4B (7' -NE)	944
H13949-6	BH-5B (7' -NE)	224
H13949-7	BH-6B (7' -NE)	528
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods	4500-ClB

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

Chemist

12-19-07
Date

H13949 EPI

Environmental Plus, Inc.

2300 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.
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 #6
Location	UL-F, Sect. 20, T 22 S, R 3 E
Project Reference	200131
EPI Sampler Name	David Robinson

Bill To

Chevron

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

ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH			
H13949- 1	BH-1B (8'-SE)	G	1			X					X		18-Dec-07	13:45			X								
– 2	BH-1B (7'-NE)	G	1			X					X		18-Dec-07	14:00			X								
– 3	BH-2B (7'-NE)	G	1			X					X		18-Dec-07	14:02			X								
– 4	BH-3B (7'-NE)	G	1			X					X		18-Dec-07	14:04			X								
– 5	BH-4B (7'-NE)	G	1			X					X		18-Dec-07	14:06			X								
– 6	BH-5B (7'-NE)	G	1			X					X		18-Dec-07	14:08			X								
– 7	BH-6B (7'-NE)	G	1			X					X		18-Dec-07	14:10			X								
8																									
9																									
10																									

Sampler Relinquished:	12/18/07	Received By:
Relinquished by:	Time 1:15 / Date 4:20pm 12/18/07	Received By: (lab staff)
Delivered by:	Sample Cool & Intact: (Yes) / No	Checked By: MCLB

E-mail results to: dduncan@envplus.net

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

APPENDIX 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: 200131
Project Name: Chevron - Brunson Argo Tank Battery #6
Location: UL-F, Section 10, Township 22 South, Range 37 East
Boring Number: SB6-1
Surface Elevation: 3,405-feet amsl

Start Date: 4-27-07 Time: 1245 hrs
Completion Date: 4-27-07 Time: 1900 hrs

Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Description
1255	DC		little	.4	400			2' SAND, Red
1306	SP	6	little	10	800		5	5' CALICHE
1353	SP	4	dry	600	320		10	10' SANDSTONE, Reddish very hard
1443	SP	3	dry	3.8	480		15	15' SANDSTONE, Reddish
1630	SP	4	dry	4.8	640		20	20' SANDSTONE, Reddish - very hard
1845								End of Soil Boring at 21' bgs Refusal
							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: 200131
Project Name: Chevron - Brunson Argo Tank Battery #6
Location: UL-F, Section 10, Township 22 South, Range 37 East
Boring Number: SB6-2
Surface Elevation: 3,405-feet amsl

Start Date: 4-30-07 Time: 0700 hrs
Completion Date: 4-30-07 Time: 0830 hrs

Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Description
0715	DC		little	608	400			2' SAND, Red
0730	SP	6	dry	0	160		5	5' CALICHE
0805	SP	6	dry	0	160		10	10' SANDSTONE/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

Log Of Test Borings

(NOTE - Page 1 of 1)

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

Project Number: 200131

Project Name: Chevron - Brunson Argo Tank Battery #6

Location: UL-F, Section 10, Township 22 South, Range 37 East

Boring Number: SB6-3 | Surface Elevation: 3,405-feet amsl

Start Date: 4-30-07 Time: 0845 hrs

Completion Date: 4-30-07 Time: 1440 hrs

Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Description
0855	DC		little	0	160			2' SAND/Caliche, Red
0910	SP	6	little	0	880		5	5' CALICHE
0940	SP	6	dry	0	1,200		10	10' CALICHE dense
1021	SP	4	dry	0	900		15	15' CALICHE/Sandstone very dense
1202	SP	4	dry	0	1,600		20	20' SANDSTONE, White rock - very hard
1400	DC	lost	dry	0	480		25	25' Refusal - collected drill cutting End of Soil Boring at 26' bgs
							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: 200131
Project Name: Chevron - Brunson Argo Tank Battery #6
Location: UL-F, Section 10, Township 22 South, Range 37 East
Boring Number: SB6-4
Surface Elevation: 3,405-feet amsl

Start Date: 5-1-07 Time: 0700 hrs
Completion Date: 5-1-07 Time: 1230 hrs

Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Description
0715	DC		little	600	480			2' SAND, Red
0725	SP	6	little	300	800		5	5' CALICHE
0800	SP	6	dry	30.1	1,200		10	10' CALICHE/Sandstone dense
0843	SP	6	dry	0	1,680		15	15' SANDSTONE. White
0953	SP	4	dry	0	1,040		20	20' SANDSTONE, White very hard
1158	SP	3	dry	0	160		25	25' ROCK, White - solid End of Soil Boring at 26' bgs refusal
							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: 200131
Project Name: Chevron - Brunson Argo Tank Battery #6
Location: UL-F, Section 10, Township 22 South, Range 37 East
Boring Number: SB5-5
Surface Elevation: 3,405-feet amsl

Start Date: 4-30-07 Time: 1500 hrs
Completion Date: 4-30-07 Time: 1730 hrs

Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)	Description
1515	DC		little	0	160			2' SAND/Caliche
1545	SP	6	dry	0	160		5	5' SANDSTONE, Red
								Rock
1705	SP	3	dry	0	160		10	10' SANDSTONE - very dense
								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

APPENDIX IV

INFORMATION AND METRICS FORM
INITIAL NMOCD FORM C-141

Information and Metrics	**Incident Date:** Historical	**NMOCD Notified:** Historical

Site: Brunson Argo Tank Battery #6	**Assigned Site Reference :** EPI Reference #200131
Company: Chevron North America – Exploration and Production Company	
Street Address: 2401 Avenue O	
Mailing Address: P.O. Box 1949	
City, State, Zip: Eunice, New Mexico 88231	
Representative: Bill A. Anderson	
Representative Telephone: (505) 394-1237 (office)	
Telephone: (505) 441-5438 (cellular)	
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 #6	
Source of contamination: Historical spills from decommissioned Tank Battery	
Land Owner, i.e., BLM, ST, Fee, Other: Priscilla Brunson Moody (c/o Charles James Moody)	
LSP Dimensions: ~ 59 feet by 180 feet	
LSP Area: ~10,600 ft^2	
Location of Reference Point (RP):	
Location distance and direction from RP:	
Latitude: N 32º 24' 32.09"	
Longitude: W 103º 09' 13.11"	
Elevation above mean sea level: 3,405 feet	
Feet from South Section Line:	
Feet from East Section Line:	
Location- Unit or ¼¼: SE¼ of the NW¼	**Unit Letter:** F
Location- Section: 10	
Location- Township: 22 South	
Location- Range: 37 East	
Surface water body within 1000 ' radius of site: none	
Domestic water wells within 1000' radius of site: one (1) (USGS #5)	
Agricultural water wells within 1000' radius of site: none	
Public water supply wells within 1000' radius of site: none	
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 Ranking (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 #6	**Facility Type:** Decommissioned Tank Battery

Surface Owner: Ms. Priscilla 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
F	10	22S	37E					Lea

Latitude: N32° 24' 32.09" **Longitude:** W103° 09' 13.11"

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? ☐ Yes ☐ No ☒ Not Required	**If YES, To Whom?** N/A	
By Whom? N/A	**Date and Hour:** N/A	
Was a Watercourse Reached? ☐ Yes ☒ 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** ☐
Date: 4/27/07 **Phone:** (505) 394-1237		

*** Attach Additional Sheets If Necessary**

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

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 1547
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	6/29/2021