

3R-1011

**Release Report/ General
Correspondence**

Enterprise SJ

Date: Oct-Dec 2013

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Enterprise Field Services	Contact: Thomas Long	
Address 614 Reilly Ave., Farmington, NM 87401	Telephone No. 505-599-2286	
Facility Name Lateral 6B-10 pipeline segment (Gallegos 203 gathering line)	Facility Type: Natural gas gathering line	
Surface Owner: BLM	Mineral Owner BLM	API No.

LOCATION OF RELEASE—two pipe leaks close together

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	13	28N	12W					
B	24	28N	12W					San Juan

Two leaks: Latitude _1) N 36.65657; 2) N36.65390 _ Longitude _1) W 108.05731; 2) W 108.05927__

NATURE OF RELEASE

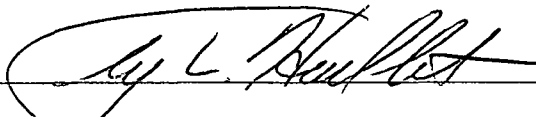

Type of Release: Natural Gas Condensate, Produced Water	Volume of Release Unknown	Volume Recovered: Approximately 244 cubic yards
Source of Release: Pipeline	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 8.13.2013 @ 15:00 hours Environmental delineation completed 8.21.2013 @ 09:00 hours
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom? Aaron Dailey	Date and Hour	RCVD NOV 27 '13
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. OIL CONS. DIV. DIST. 3	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Two pipe leaks were discovered in this segment of well tie pipeline during a routine pipeline patrol. Line was isolated and LOTO applied during discovery.

Describe Area Affected and Cleanup Action Taken.* Third party environmental contractor conducted delineation of pipeline release areas on to determine potential impact on soils surrounding pipeline. It is estimated that approximately 244 cubic yards of contaminated soil was excavated and hauled to an OCD permitted landfarm. Third party corrective action report is attached to this "final" C-141 report.

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: Terry L. Hurlburt		Approved by Environmental Specialist: 	
Title: Group Sr. Vice President		Approval Date: 1/15/2014	Expiration Date:
E-mail Address: snolan@eprod.com		Conditions of Approval: Further action required due to results on SC-4 on Southern Release. Please Contact NMOCD	
Date: 11/21/2013 Phone: 713-381-6595		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

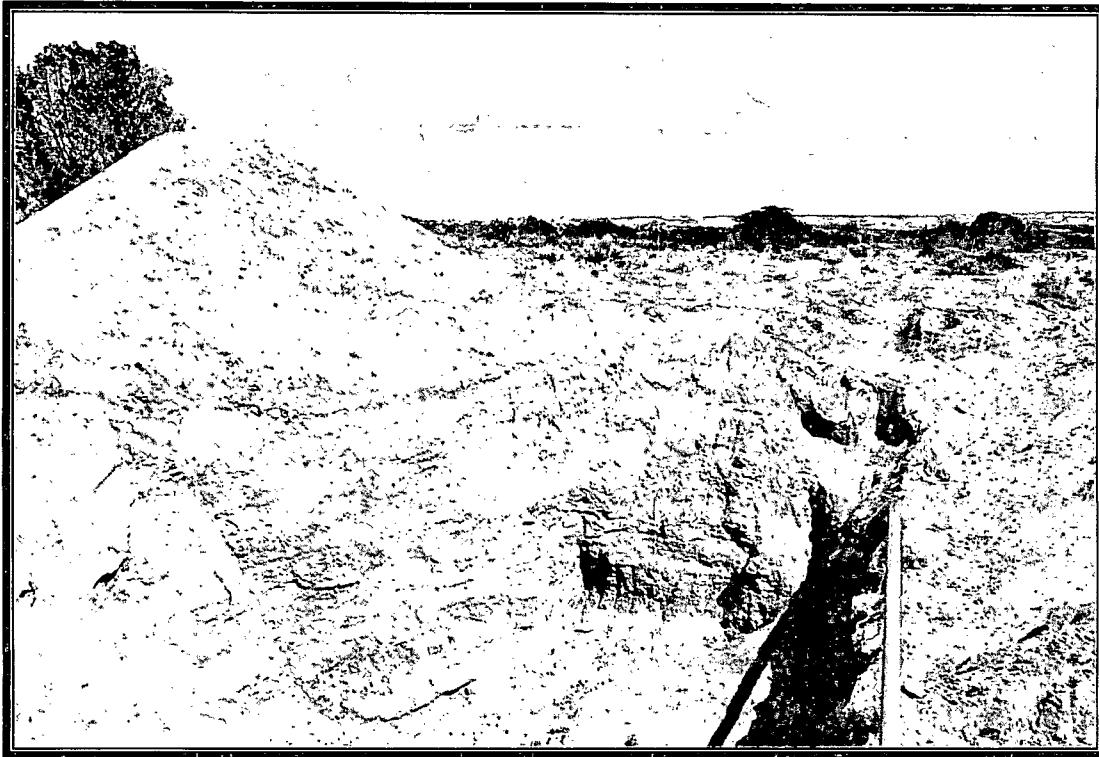
Aztec 72 hrs prior to continuing work.

nJK1401536138



Enterprise Products
Lateral 6B-10 Pipeline Releases
Latitude North 36.65657, Longitude West -108.05731
Latitude North 36.65359, Longitude West -108.05927
SE1/4, SE 1/4 Section 13 NE 1/4 NE 1/4 Section 24 T28N R11W
San Juan County, New Mexico

RCVD NOV 27 '13
OIL CONS. DIV.
DIST. 3



Submitted To:

Enterprise Products
Field Environmental-San Juan Basin
614 Reilly Avenue
Farmington, NM 87401

Submitted By:

Souder, Miller & Associates
2101 San Juan Boulevard
Farmington, NM 87401
(505)325-7535



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1.0 Executive Summary

From August 16, 2013 to September 9, 2013, Souder, Miller & Associates (SMA) responded to two hydrocarbon releases associated with the Lateral 6B-10 pipeline. The table below summarizes information about the release and remediation activities.

TABLE 1: RELEASE INFORMATION				
Name	Lateral 6B-10 Pipeline Release			
Location	Latitude/Longitude		Section, Township, Range	
	36.65657; 36.65359	-108.05731; -108.05927	Unit P SE ¼ SE ¼ Section 13; Unit A NE ¼ NE ¼ Section 24	T 28N, R 11W
Date Reported	August 15, 2013			
	Aaron Dailey			
Land Owner	Bureau of Land Management (BLM)			
Reported To	New Mexico Oil Conservation Division (NMOCD) and BLM			
Diameter of Pipeline	8 inches			
Source of Release	Internal Corrosion			
Release Contents	Natural Gas Liquids/Condensate			
Release Volume	Unknown			
Nearest Waterway	Tributary to West Hammond Ditch			
Depth to Groundwater	Assumed to be less than 50 feet			
Nearest Domestic Water Source	Greater than 200 feet			
NMOCD Ranking	40			
SMA Response Dates	8/16/13, 8/19/13, 8/27/13, 8/28/13, 8/30/13, 9/3/13 and 9/9/13			
Subcontractors	West States Energy Contractors (WSEC)			
Disposal Facility	Envirotech Landfarm			
Yd ³ Contaminated Soil Excavated and Disposed	244			

2.0 Introduction

On behalf of Enterprise Products Operating, LLC. (Enterprise), SMA has prepared this report that describes remediation of two hydrocarbon releases associated with the Lateral 6B-10 pipeline. The Lateral 6B-10 pipeline releases were a result of internal corrosion of the steel pipeline. The releases were reported August 15, 2013. The releases were located in Unit P (NE ¼, NE ¼) Section 13 (Northern) and Unit A (SE ¼, SE ¼) Section 24 (Southern) Township 28 North, Range 11 West, 36.65657, -108.05731 and 36.65359, -108.05927, San Juan County, New Mexico. Figure 1, Vicinity Map, illustrates the location of each release.

3.0 Site Ranking and Land Jurisdiction

The release sites are located in a tributary of Horn Canyon Wash on land owned BLM with an elevation of approximately 5,600 feet above sea level. After evaluation of the sites using aerial photography and topographic maps, depth to groundwater is estimated to be less than 50 feet below ground surface (bgs).

SMA searched the New Mexico State Engineer's Office online water well data base for water wells in the vicinity of the release. No wells were located in Sections 13, 18, 19 and 24. The physical location of this release is within the jurisdiction of BLM and NMOCD. These release locations have been assigned a NMOCD ranking of 40 which requires a soil remediation standard of 10 parts per million (ppm) benzene, 50 ppm total benzene, toluene, ethyl-benzene, and total xylenes (BTEX), and 100 ppm total petroleum hydrocarbons (TPH). Table 2 illustrates site ranking rationale.

4.0 Summary of Field Activities

On August 16, 2013, SMA mobilized to the northern release site to delineate the release using a hand auger to install soil borings and collect soil samples. A total of nine soil borings were installed ranging from five to nine feet below ground surface (bgs). Soil samples were collected at one foot intervals for field screening with a calibrated photo ionization detector (PID).

On August 19, 2013, SMA mobilized to the southern release site to delineate the release using a hand auger to install soil borings and collect soil samples. A total of eight soil borings were installed ranging from three to five feet bgs. Auger holes did not stay open due to the loose sands and gravels and soil samples from depths more than five feet bgs could not be obtained. Soil samples were collected at one foot intervals for

field screening with a calibrated PID. Field notes for both events are included in Appendix A

A summary of the delineation activities, including diagrams illustrating the locations of soil borings, field sample results, proposed excavation areas and estimated volumes was supplied to field personnel to guide remediation activities for both release sites. Figures 2 and 3 are the diagrams for each release site. Tables 3 and 4 summarize the field screening results.

From August 27, 2013 to September 9, 2013, under the supervision of SMA, WSEC excavated the hydrocarbon impacted soils associated with the two release sites. SMA personnel guided the excavation activities by collecting soil samples for field screening with a calibrated PID. Tables 3 and 4 summarize the field screening results. After field screening results indicated that the hydrocarbon impacted soil had been removed, SMA collected five composite soil samples from the northern excavation and seven composite soil samples from the southern excavation for laboratory analysis. All laboratory soil samples were field screened with a calibrated PID and submitted for laboratory analysis per United States Environmental Protection Agency Method 8021 BTEX, and 8015 Diesel Range Organics (DRO) and Gasoline Range Organics (GRO) to Hall Environmental Analysis Laboratory of Albuquerque, New Mexico. Figure 4 and Figure 5 illustrates the extent of each excavation and composite soil sample locations and laboratory results.

The final excavation dimensions for the northern release site were 32 feet long by 13 feet wide by 7 feet deep. The final excavation dimensions for the southern release site were 43 feet long by 27 feet wide by 12 to 18 feet deep. Site photography is included in Appendix B. A total of approximately 244 cubic yards of hydrocarbon contaminated soil were excavated from the excavations and transported by WSEC to Envirotech Land Farm near Bloomfield, New Mexico for proper disposal. Soil disposal documentation is included in Appendix C.

5.0 Conclusions and Recommendations

As noted in Section 3.0 of this report, NMOCD Guidelines for Remediation of Leaks, Spills, and Releases have established the following action levels for contaminants of concern with a site ranking of 40: 10 ppm benzene, 50 ppm total BTEX, and 100 ppm TPH. Based on laboratory analysis, all of the soil samples collected except SC-5 (Base @ 200 ppm DRO) from the northern excavation and SC-4 (South Wall @ 820 ppm DRO) from the southern excavation were below laboratory detection limits. Field screening results for SC-4 (101 ppm) and SC-5 (69 ppm) indicate contaminant concentrations at or below the NMOCD field screening closure levels. Soil contaminant concentrations are illustrated in Figure 4 and Figure 5. A summary of laboratory

analysis is included in Tables 5 and Table 6. Laboratory reports are included in Appendix D.

SMA recommends no further action at this site.

6.0 Closure and Limitations

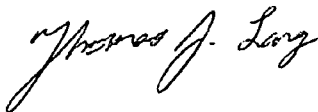
The scope of our services consisted of the performance of a preliminary spill assessment and stabilization, regulatory liaison, oversight and control of remediation operations, disposal arrangements and documentation, project management, and preparation of this summary report. All work has been performed in accordance with generally accepted professional environmental consulting practices.

If there are any questions regarding this report, please contact either Thomas Long or Reid Allan at 505-325-7535.

Submitted by:

Reviewed by:

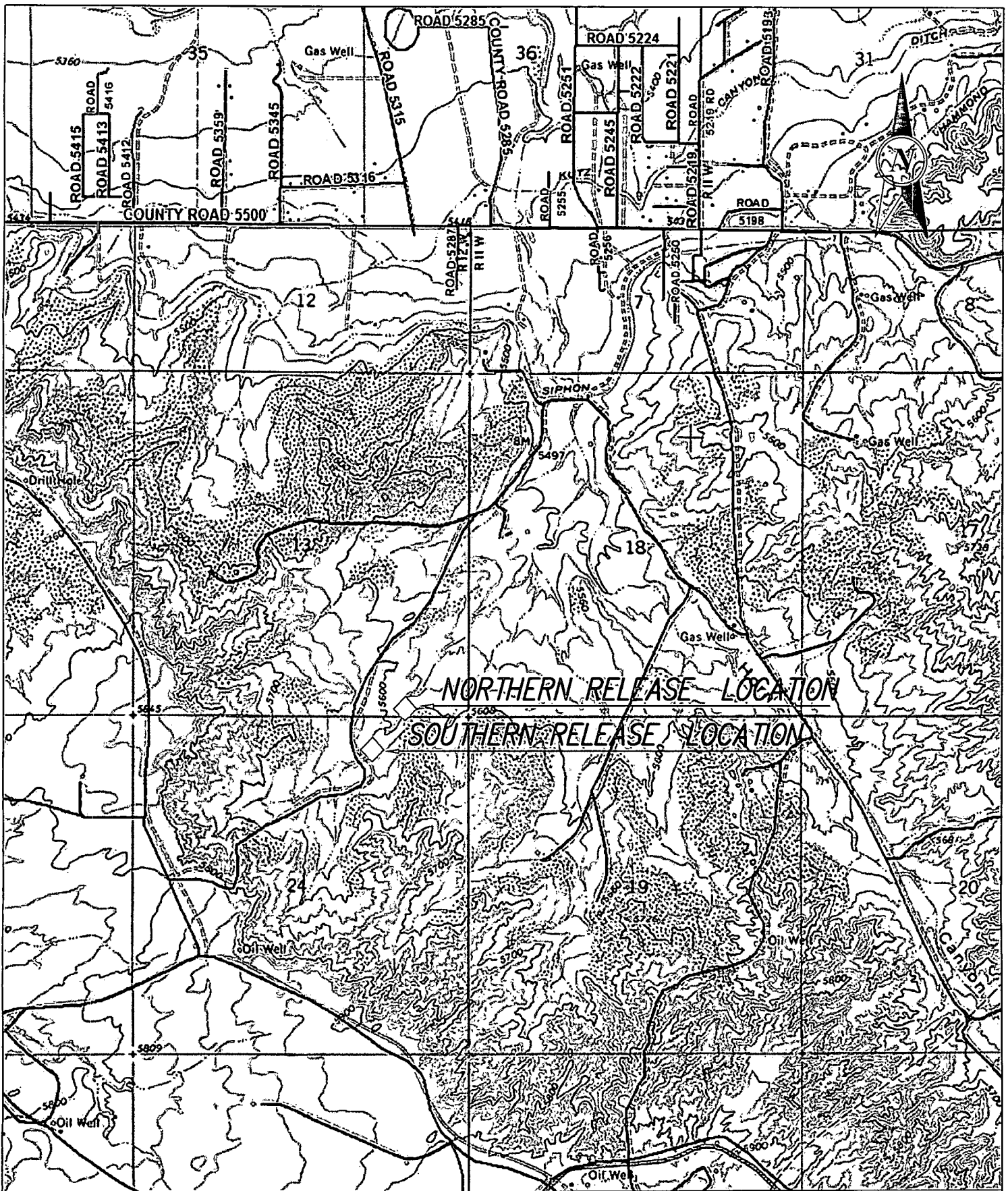
SOUDER, MILLER & ASSOCIATES



Thomas J. Long
Project Scientist



Reid S. Allan, PG
Principal Scientist



NORTHERN RELEASE LOCATION
SOUTHERN RELEASE LOCATION

SCALE

0' 1000' 2000' 4000'

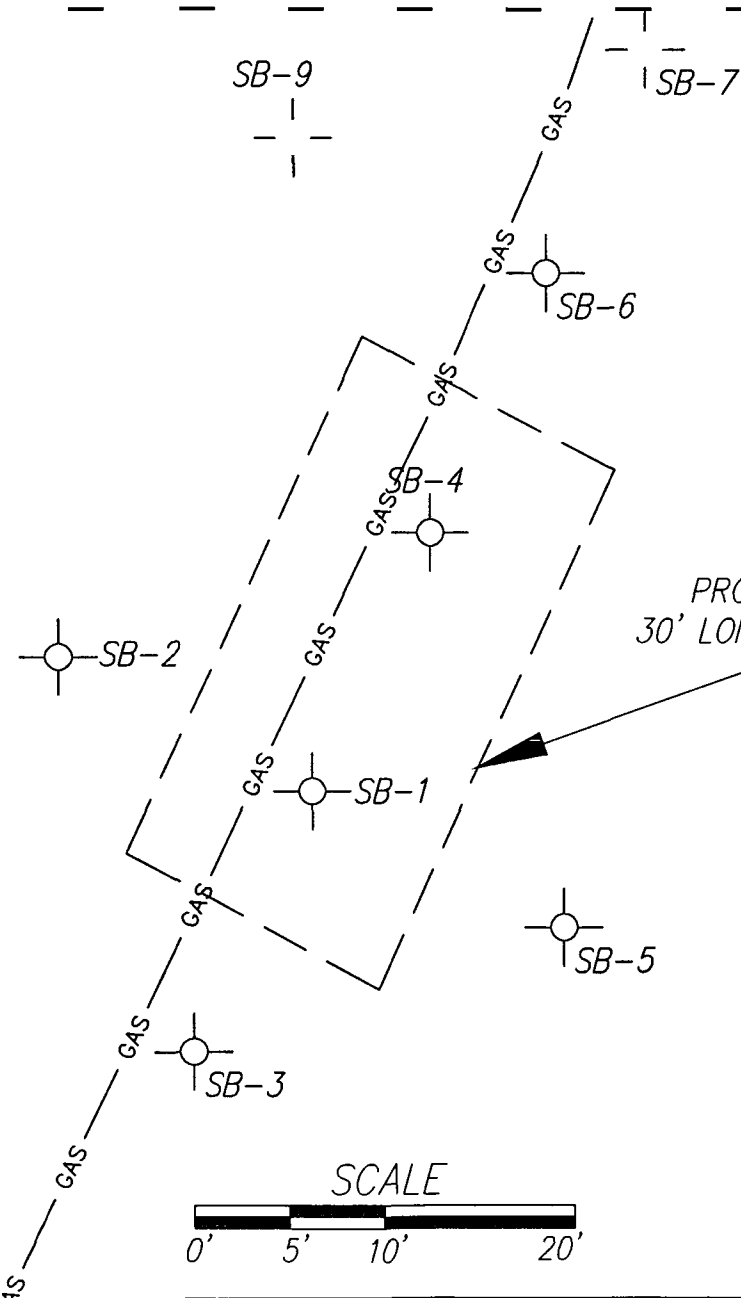


2101 SAN JUAN BLVD
FARMINGTON, NM 87401

FAX (505) 327-1498
PH. (505) 325-5667

APPROVED: RSA	DATE: 09/17/2013
DRAWN BY: TLONG	DATE: 9/17/2013
REVISIONS BY:	DATE:
PROJECT # 5122104	FIGURE: 1

VICINITY MAP
LATERAL 6B-10 RELEASE LOCATIONS
SE 1/4 SE 1/4 SECTION 13 T28N R11W
NE 1/4 NE 1/4 SECTION 24 T28N R11W
SAN JUAN COUNTY, NEW MEXICO



NOTES: NEW MEXICO OIL CONSERVATION DIVISION (NMOCD) SITE RANKING = 40 WHERE GROUNDWATER IS LESS 50 FEET BGS AND SURFACE WATER IS LESS THAN 1000 HORIZONTAL FEET AWAY. REMEDIATION STANDARD IN PPM = 5 BENZENE, 50 TOTAL BTEX AND 100 TOTAL PETROLEUM HYDROCARBONS.

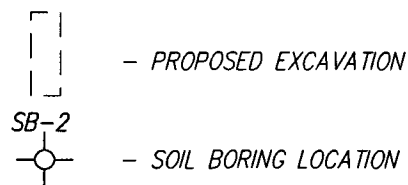
PROPOSED EXCAVATION = 30' LONG X 15' WIDE X 5' DEEP OR TO BEDROCK = APPROXIMATELY 84 CUBIC YARDS FOR DISPOSAL TO A NMOCD PERMITTED LANDFARM

** PROPOSED EXCAVATION DIMENSIONS AND VOLUME BASED ON FIELD SOIL BORING DATA. PROPOSED EXCAVATION DIMENSIONS AND VOLUME MAY CHANGE GIVEN ACTUAL FIELD CONDITIONS.

*** FIELD SCREENING RESULTS ARE INCLUDED IN THE ATTACHED TABLE

PROPOSED EXCAVATION
30' LONG X 15' WIDE X 5' DEEP

LEGEND:



2101 SAN JUAN BLVD
FARMINGTON, NM 87401

FAX (505) 327-1496
PH. (505) 325-5667

APPROVED: RSA

DRAWN BY: TLONG

REVISIONS BY:

PROJECT # 5122104

DATE: 08/20/13

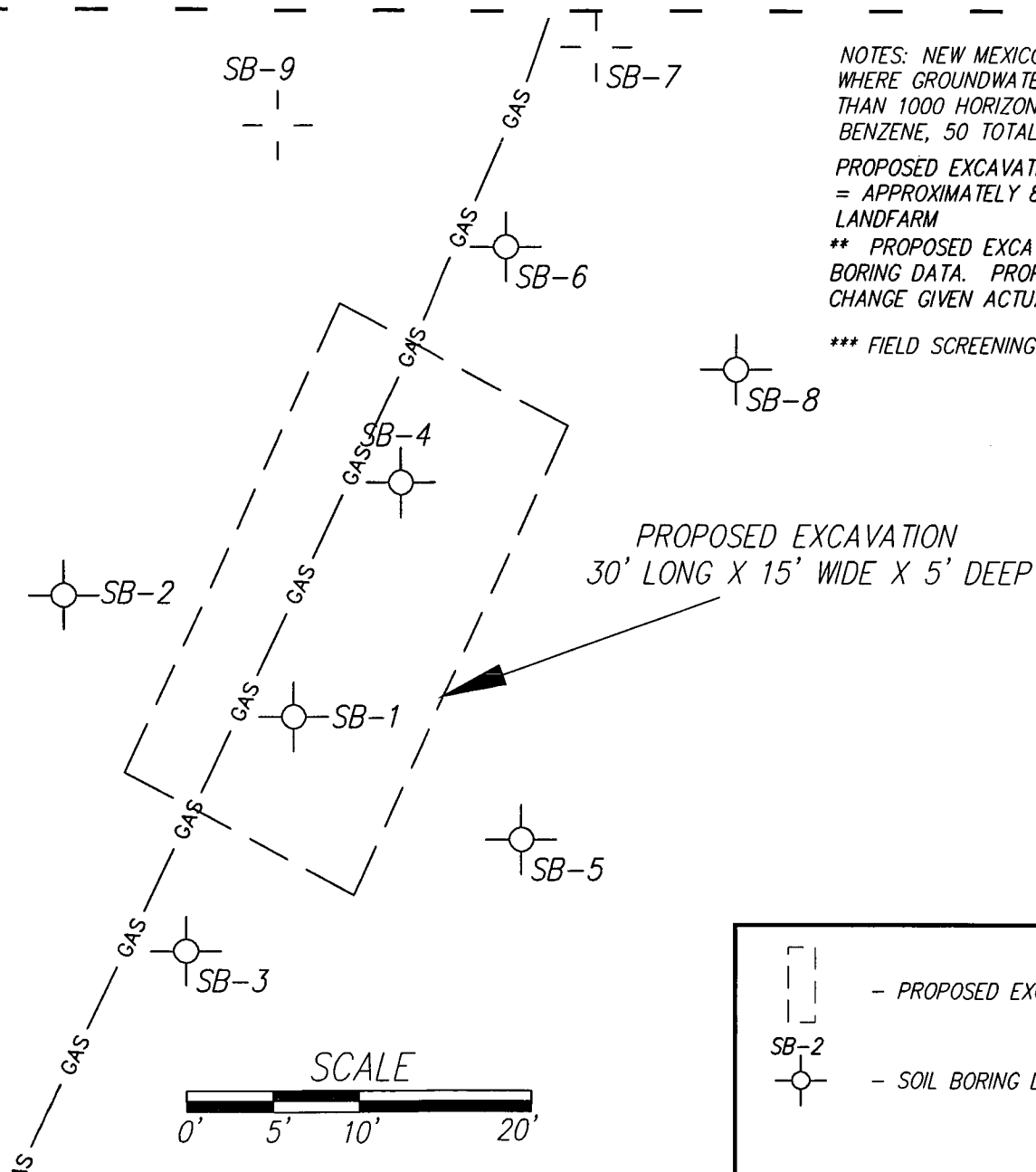
DATE: 08/20/13

DATE:

FIGURE: 2

PROPOSED EXCAVATION MAP

LATERAL 6B-10 NORTHERN RELEASE
SE 1/4 SE 1/4 SECTION 13 T28N R11W
SAN JUAN COUNTY, NEW MEXICO



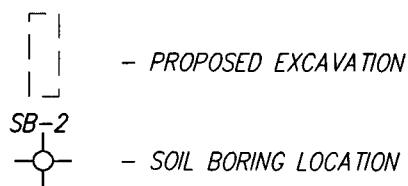
NOTES: NEW MEXICO OIL CONSERVATION DIVISION (NMOC) SITE RANKING = 40 WHERE GROUNDWATER IS LESS 50 FEET BGS AND SURFACE WATER IS LESS THAN 1000 HORIZONTAL FEET AWAY. REMEDIATION STANDARD IN PPM = 5 BENZENE, 50 TOTAL BTEX AND 100 TOTAL PETROLEUM HYDROCARBONS.

PROPOSED EXCAVATION = 30' LONG X 15' WIDE X 5' DEEP OR TO BEDROCK = APPROXIMATELY 84 CUBIC YARDS FOR DISPOSAL TO A NMOC PERMITTED LANDFARM

** PROPOSED EXCAVATION DIMENSIONS AND VOLUME BASED ON FIELD SOIL BORING DATA. PROPOSED EXCAVATION DIMENSIONS AND VOLUME MAY CHANGE GIVEN ACTUAL FIELD CONDITIONS.

*** FIELD SCREENING RESULTS ARE INCLUDED IN THE ATTACHED TABLE

LEGEND:



Engineering
Environmental
Surveying

2101 SAN JUAN BLVD
FARMINGTON, NM 87401

FAX (505) 327-1496
PH. (505) 325-5667

APPROVED: RSA

DRAWN BY: TLONG

REVISIONS BY:

PROJECT # 5122104

DATE: 08/20/13

DATE: 08/20/13

DATE:

FIGURE: 2

PROPOSED EXCAVATION MAP

LATERAL 6B-10 NORTHERN RELEASE
SE 1/4 SE 1/4 SECTION 13 T28N R11W
SAN JUAN COUNTY, NEW MEXICO



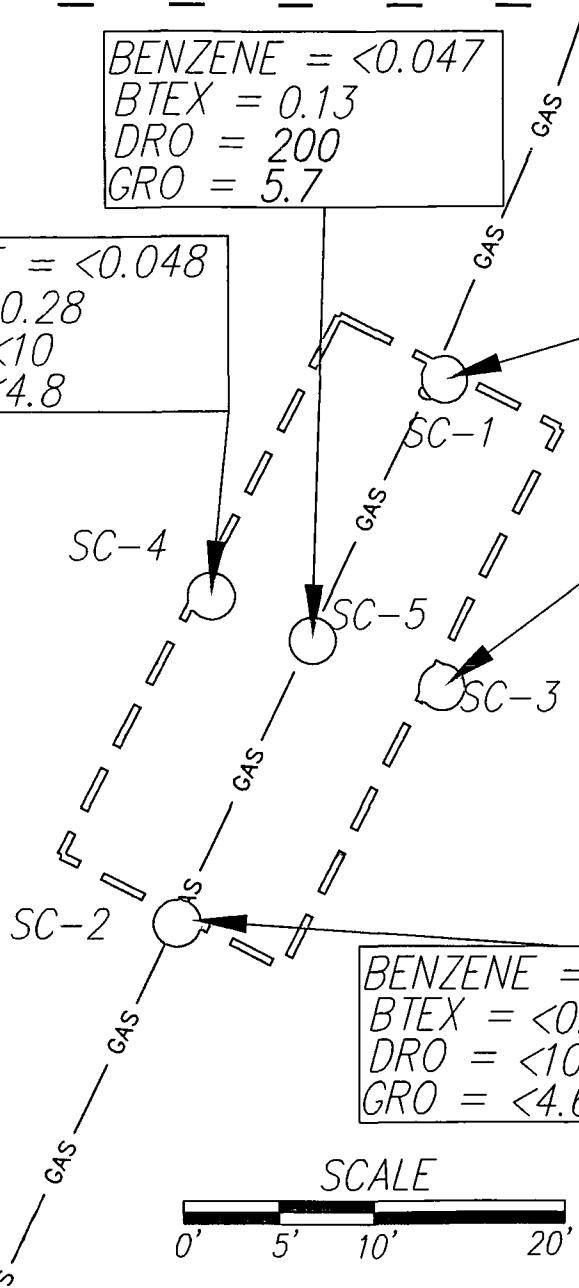
BENZENE = <0.047
BTEX = 0.13
DRO = 200
GRO = 5.7

BENZENE = <0.047
BTEX = <0.093
DRO = <10
GRO = <4.7

BENZENE = <0.048
BTEX = 0.28
DRO = <10
GRO = <4.8

BENZENE = <0.049
BTEX = <0.097
DRO = 11
GRO = <4.9

BENZENE = <0.046
BTEX = <0.092
DRO = <10
GRO = <4.6



LEGEND:

- SC-4
○ - COMPOSITE SOIL SAMPLE LOCATION
[] - EXTENT OF EXCAVATION

NOTE: LABORATORY RESULTS IN mg/kg



2101 SAN JUAN BLVD
FARMINGTON, NM 87401

FAX (505) 327-1496
PH. (505) 325-5887

APPROVED: RSA

DRAWN BY: TLONG

REVISIONS BY:

PROJECT # 5122104

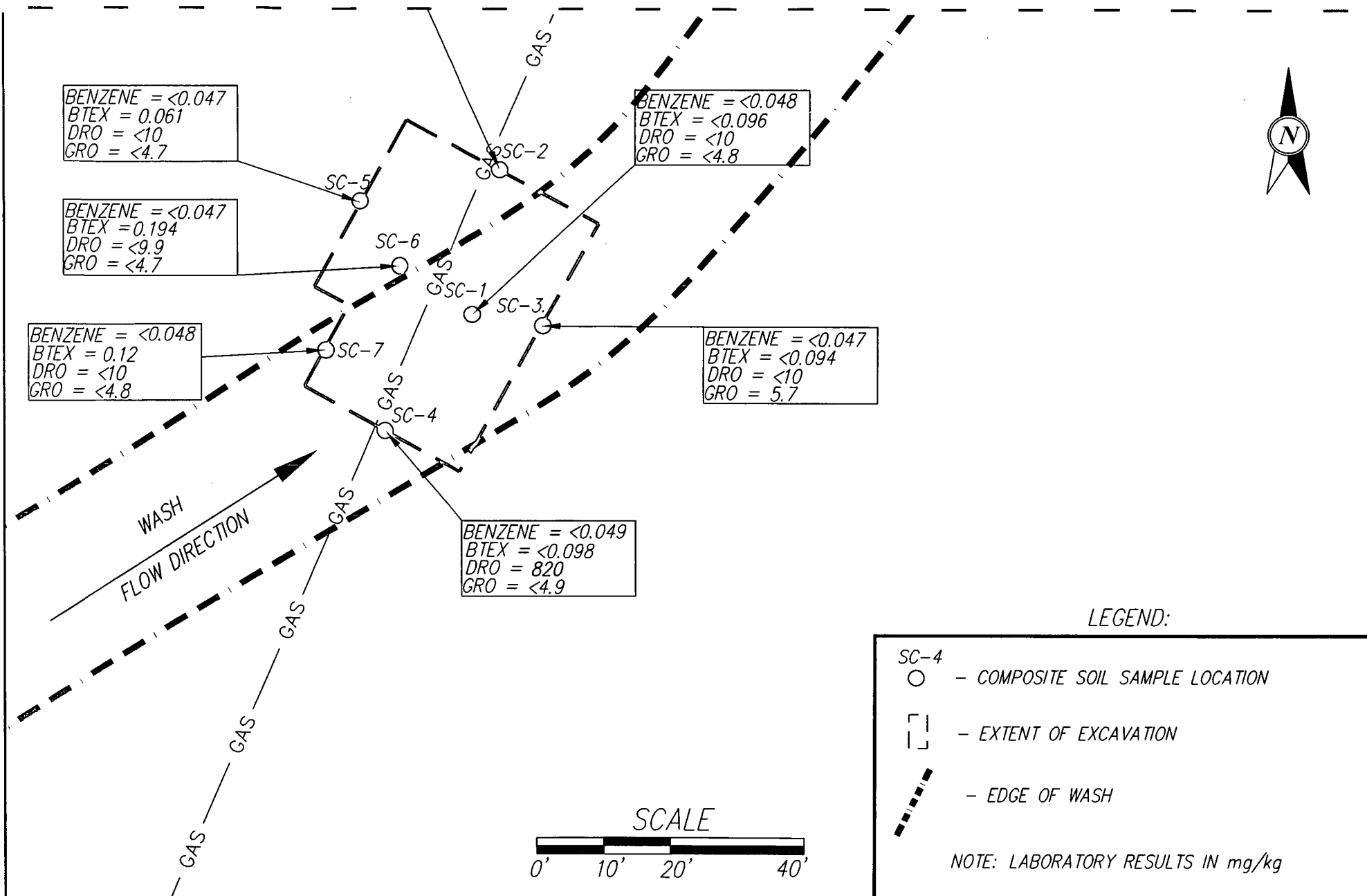
DATE: 08/20/13


DATE: 08/20/13

DATE:

FIGURE: 4

SITE AND SOIL CONTAMINANT
CONCENTRATION MAP
LATERAL 6B-10 NORTHERN RELEASE
SE 1/4 SE 1/4 SECTION 13 T28N R11W
SAN JUAN COUNTY, NEW MEXICO



 <i>Engineering Environmental Surveying</i>	2101 SAN JUAN BLVD FARMINGTON, NM 87401	APPROVED: RSA	DATE: 08/20/13	SITE AND SOIL CONTAMINANT CONCENTRATION MAP LATERAL 6B-10 SOUTHERN RELEASE NE 1/4 NE 1/4 SECTION 24 T28N R11W SAN JUAN COUNTY, NEW MEXICO
		DRAWN BY: TLONG	DATE: 09/17/13	
	FAX (505) 327-1496 PH. (505) 325-5667	REVISIONS BY:	DATE:	
		PROJECT # 5122104	FIGURE: 5	

Depth to Groundwater	NMOCD Numeric Rank for this Site	Source for Ranking	Notes
< 50 BGS = 20	20	USGS Topo Maps; Google Earth	Release location in within a wash
50' to 99' = 10			
>100' = 0			
Ranking Criteria for Horizontal Distance to Nearest Surface Water	NMOCD Numeric Rank for this Site	Source for Ranking	Notes
< 200' = 20	20	USGS Topo Maps; Google Earth ; PRCC Mapping Tool	Release location in within a wash
200'-1000' = 10			
>1000'			
Ranking Criteria for Horizontal Distance to a Water Well or Water Source	NMOCD Numeric Rank for this Site	Source for Ranking	Notes
<1000' from a water source? <200' for a private domestic water source? YES OR NO to BOTH. YES = 20, NO = 0	0	NM State Engineer Water Well Database	No Wells in Sections 24, 13, 18 or 19
Total Site Ranking	40		
Soil Remediation Standards	0 to 9	10 to 19	>19
Benzene	10 PPM	10 PPM	10 PPM
BTEX	50 PPM	50 PPM	50 PPM
TPH	5000 PPM	1000 PPM	100 PPM



Enterprise Products
Table 3: Summary of Field Screening Results
(PPM)

Lateral 6B-10 Northern Pipeline Release
10/30/2013

Date	Time	Field Screening Reference	Sample Depth (Feet BGS)	PID Results	Comments
8/16/2013	15:17	SB-1	2	1847.0	
8/16/2013	15:18	SB-1	3	736.0	
8/16/2013	15:19	SB-1	4	547.0	
8/16/2013	15:20	SB-1	5	516.0	
8/16/2013	15:22	SB-2	2	87.0	
8/16/2013	15:23	SB-2	3	47.0	
8/16/2013	15:24	SB-2	4	41.0	
8/16/2013	15:25	SB-2	5	50.0	
8/16/2013	15:29	SB-3	2	92.0	Heavy Staining
8/16/2013	15:30	SB-3	3	80.0	Heavy Staining
8/16/2013	15:31	SB-3	4	44.0	Heavy Staining
8/16/2013	15:32	SB-3	5	74.0	Heavy Staining
8/16/2013	15:36	SB-4	2	87.0	Heavy Staining
8/16/2013	15:37	SB-4	3	116.0	Heavy Staining
8/16/2013	15:38	SB-4	4	181.0	Heavy Staining
8/16/2013	15:39	SB-4	5	56.0	Heavy Staining
8/16/2013	15:43	SB-5	2	143.0	Heavy Staining
8/16/2013	15:44	SB-5	3	92.0	Heavy Staining
8/16/2013	15:46	SB-5	4	49.0	Heavy Staining
8/16/2013	15:47	SB-5	5	39.0	Heavy Staining
8/16/2013	16:40	SB-5	6	29.0	Heavy Staining
8/16/2013	16:41	SB-5	7	28.0	Heavy Staining
8/16/2013	16:42	SB-5	8	52.0	Heavy Staining
8/16/2013	16:43	SB-5	9	35.0	Heavy Staining
8/16/2013	15:54	SB-6	2	89.0	Heavy Staining
8/16/2013	15:55	SB-6	3	88.0	Heavy Staining
8/16/2013	15:56	SB-6	4	49.0	Heavy Staining
8/16/2013	15:57	SB-6	5	23.0	Heavy Staining
8/16/2013	16:03	SB-7	2	74.0	Heavy Staining
8/16/2013	16:04	SB-7	3	61.0	Heavy Staining
8/16/2013	16:05	SB-7	4	28.0	Heavy Staining
8/16/2013	16:07	SB-7	5	20.0	Heavy Staining
8/16/2013	16:11	SB-8	2	63.0	Heavy Staining
8/16/2013	16:12	SB-8	3	52.0	Heavy Staining
8/16/2013	16:13	SB-8	4	41.0	Heavy Staining
8/16/2013	16:14	SB-8	5	42.0	Heavy Staining
8/16/2013	16:23	SB-9	2	53.0	Heavy Staining
8/16/2013	16:27	SB-9	3	28.0	Heavy Staining
8/16/2013	16:28	SB-9	4	24.0	Heavy Staining
8/16/2013	16:29	SB-9	5	43.0	Heavy Staining
8/27/2013	11:25	S-1 (North Wall)	2 to 5	123.0	
8/27/2013	11:27	S-2 (South Wall)	2 to 5	1126.0	
8/27/2013	11:29	S-3 (East Wall)	2 to 5	985.0	
8/27/2013	11:31	S-4 (West Wall)	2 to 5	1293.0	
8/27/2013	11:33	S-5 (Base)	5	882.0	
8/28/2013	13:35	S-1 (North Wall)	2 to 6	95.0	
8/28/2013	13:37	S-2 (South Wall)	2 to 6	436.0	
8/28/2013	13:39	S-3 (East Wall)	2 to 6	537.0	
8/28/2013	13:41	S-4 (West Wall)	2 to 6	387.0	
8/28/2013	13:43	S-5 (Base)	6	684.0	
9/3/2013	10:27	SC-1 (North Wall)	1 to 7	3.8	Lab Sample Collected
9/3/2013	10:29	SC-2 (South Wall)	1 to 7	12.9	Lab Sample Collected
9/3/2013	10:30	SC-3 (East Wall)	1 to 7	104.0	Lab Sample Collected
9/3/2013	10:31	SC-4 (West Wall)	1 to 7	107.0	Lab Sample Collected
9/3/2013	10:33	SC-5 (Base)	1 to 7	101*	Lab Sample Collected

* Denotes Lab Sample that Exceeds TPH remediation standards



Enterprise Products
Table 4: Summary of Field Screening Results
(PPM)

Lateral 6B-10 Southern
Pipeline Release
10/30/2013

Date	Time	Field Screening Reference	Sample Depth (Feet BGS)	PID Results	Comments
8/19/2013	9:55	SB-1	1	123.0	Heavy Staining
8/19/2013	9:56	SB-1	2	1718.0	Heavy Staining
8/19/2013	9:57	SB-1	3	4337.0	Heavy Staining - Auger Refusal
8/19/2013	10:04	SB-2	1	1399.0	Heavy Staining
8/19/2013	10:05	SB-2	2	954.0	Heavy Staining
8/19/2013	10:06	SB-2	3	982.0	Heavy Staining - Auger Refusal
8/19/2013	10:14	SB-3	1	1907.0	Heavy Staining
8/19/2013	10:15	SB-3	2	1301.0	Heavy Staining
8/19/2013	10:16	SB-3	3	1267.0	Heavy Staining
8/19/2013	10:16	SB-3	4	758.0	Heavy Staining
8/19/2013	10:17	SB-3	5	537.0	Heavy Staining
8/19/2013	10:28	SB-4	1	899.0	Heavy Staining
8/19/2013	10:29	SB-4	2	543.0	Heavy Staining
8/19/2013	10:30	SB-4	3	285.0	Heavy Staining
8/19/2013	10:47	SB-4	4	125.0	Heavy Staining
8/19/2013	NA	SB-5	1	NA	
8/19/2013	10:55	SB-5	2	467.0	Heavy Staining - Auger Refusal
8/19/2013	11:07	SB-6	1	252.0	
8/19/2013	11:08	SB-6	2	32.0	
8/19/2013	11:09	SB-6	3	17.6	
8/19/2013	11:10	SB-6	4	23.2	
8/19/2013	11:27	SB-7	1	6.6	
8/19/2013	11:28	SB-7	2	2.6	
8/19/2013	11:29	SB-7	3	8.8	
8/19/2013	11:30	SB-7	4	14.3	
8/19/2013	11:31	SB-7	5	17.6	
8/19/2013	11:33	SB-8	1	39.2	Heavy Staining
8/19/2013	11:34	SB-8	2	132.0	Heavy Staining
8/19/2013	11:35	SB-8	3	83.2	Heavy Staining
8/19/2013	11:36	SB-8	4	64.2	Heavy Staining Auger Refusal
8/27/2013	10:37	S-1 (North Wall)	2 to 6	3840.0	
8/27/2013	10:39	S-2 (West Wall)	2 to 6	409.0	North Side of Excavation
8/27/2013	10:41	S-3 (West Wall)	2 to 6	681.0	South Side of Excavation
8/27/2013	10:43	S-4 (South Wall)	2 to 6	705.0	
8/27/2013	10:45	S-5 (East Wall)	2 to 6	964.0	North Side of Excavation
8/27/2013	10:47	S-6 (East Wall)	2 to 6	914.0	South Side of Excavation
8/27/2013	10:49	S-7 (Base)	6	3849.0	North Side of Excavation
8/27/2013	10:51	S-8 (Base)	6	>10,000	South Side of Excavation

Enterprise Products
Table 4: Summary of Field Screening Results
(PPM)

Lateral 6B-10 Southern
Pipeline Release
10/30/2013

8/28/2013	13:35	S-1 (North Wall)	2 to 6	95.0	
8/28/2013	13:37	S-2 (South Wall)	2 to 6	436.0	
8/28/2013	13:39	S-3 (East Wall)	2 to 6	537.0	
8/28/2013	13:41	S-4 (West Wall)	2 to 6	387.0	
8/28/2013	13:43	S-5 (Base)	6	684.0	
8/30/2013	13:45	S-1 (North Wall)	2 to 6	413.0	
8/30/2013	13:47	S-2 (South Wall)	2 to 6	12.0	
8/30/2013	13:46	S-3 (East Wall)	2 to 6	53.0	
8/30/2013	13:48	S-4 (West Wall)	2 to 6	548.0	
8/30/2013	13:50	S-5 (Base)	6	667.0	
9/3/2013	11:19	S-1 (South Wall)	2 to 9	51.0	
9/3/2013	11:21	S-2 (East Wall)	2 to 9	63.0	North Side of Excavation
9/3/2013	11:23	S-3 (East Wall)	2 to 9	41.0	South Side of Excavation
9/3/2013	11:25	S-4 (West Wall)	2 to 9	3223.0	South Side of Excavation
9/3/2013	11:31	S-5 (West Wall)	2 to 9	2664.0	North Side of Excavation
9/3/2013	11:33	S-6 (North Wall)	2 to 9	146.0	
9/3/2013	11:35	S-7 (Base)	10	4032.0	North Side of Excavation
9/3/2013	11:37	S-8 (Base)	10	153.0	South Side of Excavation
9/3/2013	12:13	S-9 (Base)	11	1323.0	North Side of Excavation
9/3/2013	12:14	S-10 N. W. Wall	2 to 10	3823.0	
9/9/2013	11:00	SC-1 (East Base)	12	3.0	Lab Sample Collected
9/9/2013	11:03	SC-2 (North Wall)	0 to 12	6.0	Lab Sample Collected
9/9/2013	11:08	SC-3 (East Wall)	0 to 12	9.0	Lab Sample Collected
9/9/2013	11:12	SC-4 (South Wall)	0 to 12	69*	Lab Sample Collected
9/9/2013	11:20	SC-5 (West Wall)	0 to 12	123.0	Lab Sample Collected
9/9/2013	11:33	SC-6 (West Base)	18	114.0	Lab Sample Collected
9/9/2013	11:35	SC-7 (S.W. Wall)	0 to 18	79.0	Lab Sample Collected

* Denotes Lab Sample that Exceeds TPH remediation standards

Enterprise Products
Table 5: Summary of Laboratory Analysis
Results in mg/Kg (ppm)

Lateral 6B-10 Pipeline
Northern Release
10/30/2013

Date	Time	Sample ID	Sample Depth (Feet BGS)	Method 8015 GRO	Method 8015 DRO	Method 8021 Benzene	Method 8021 BTEX
9/3/2013	10:27	SC-1	1 to 7	<4.7	<10	<0.047	<0.093
9/3/2013	10:29	SC-2	1 to 7	<4.6	<10	<0.046	<0.092
9/3/2013	10:30	SC-3	1 to 7	<4.9	11	<0.049	<0.097
9/3/2013	10:31	SC-4	1 to 7	<4.8	<9.9	<0.048	0.28
9/3/2013	10:33	SC-5	7	5.7	200	<0.047	0.13



Enterprise Products
Table 6: Summary of Laboratory Analysis
Results in mg/Kg (ppm)

Lateral 6B-10 Pipeline
Southern Release
10/30/2013

LABORATORY ANALYTICAL SUMMARY							
Date	Time	Sample ID	Sample Depth (Feet BGS)	Method 8015 GRO	Method 8015 DRO	Method 8021 Benzene	Method 8021 BTEX
9/9/2013	11:00	SC-1 (East Base)	12	<4.8	<10	<0.048	<0.096
9/9/2013	11:03	SC-2 (North Wall)	0 to 12	<4.7	<10	<0.047	1.07
9/9/2013	11:08	SC-3 (East Wall)	0 to 12	5.7	<10	<0.047	<0.094
9/9/2013	11:12	SC-4 (South Wall)	0 to 12	<4.9	820	<0.049	<0.098
9/9/2013	11:20	SC-5 (West Wall)	0 to 12	<4.7	<10	<0.047	0.061
9/9/2013	11:33	SC-6 (West Base)	18	<4.7	<9.9	<0.047	0.194
9/9/2013	11:35	SC-7 (S.W. Wall)	0 to 12	<4.8	<10	<0.048	0.12



SUBJECT Lat 6B-10PROJECT S100104PAGE 1 of 4CLIENT EnterpriseDATE 8-16-13BY TJC

CHECKED

BY

		PPM	ATA Time	
SB-1	1'	NA		
SB-1	2'	1847	1517	
SB-1	3'	736	1518	
SB-1	4'	547	1519	
SB-1	5'	516	1520	
SB-2	2'	87	1520	
SB-2	3'	47	1523	
SB-2	4'	41	1524	
SB-2	5'	50	1525	
SB-3	2'	92	1524	Heavy skimming
SB-3	3'	80	1536	
SB-3	4'	44	1531	
SB-3	5'	74	1530	
SB-4	2'	87	1536	
SB-4	3'	116	1538	
SB-4	4'	181	1539	
SB-4	5'	86	1540	

SUBJECT

Lat. 6B-10

PROJECT

S122104

PAGE

2 of 4

CLIENT

Enterprise

DATE

B-16-13

BY

732

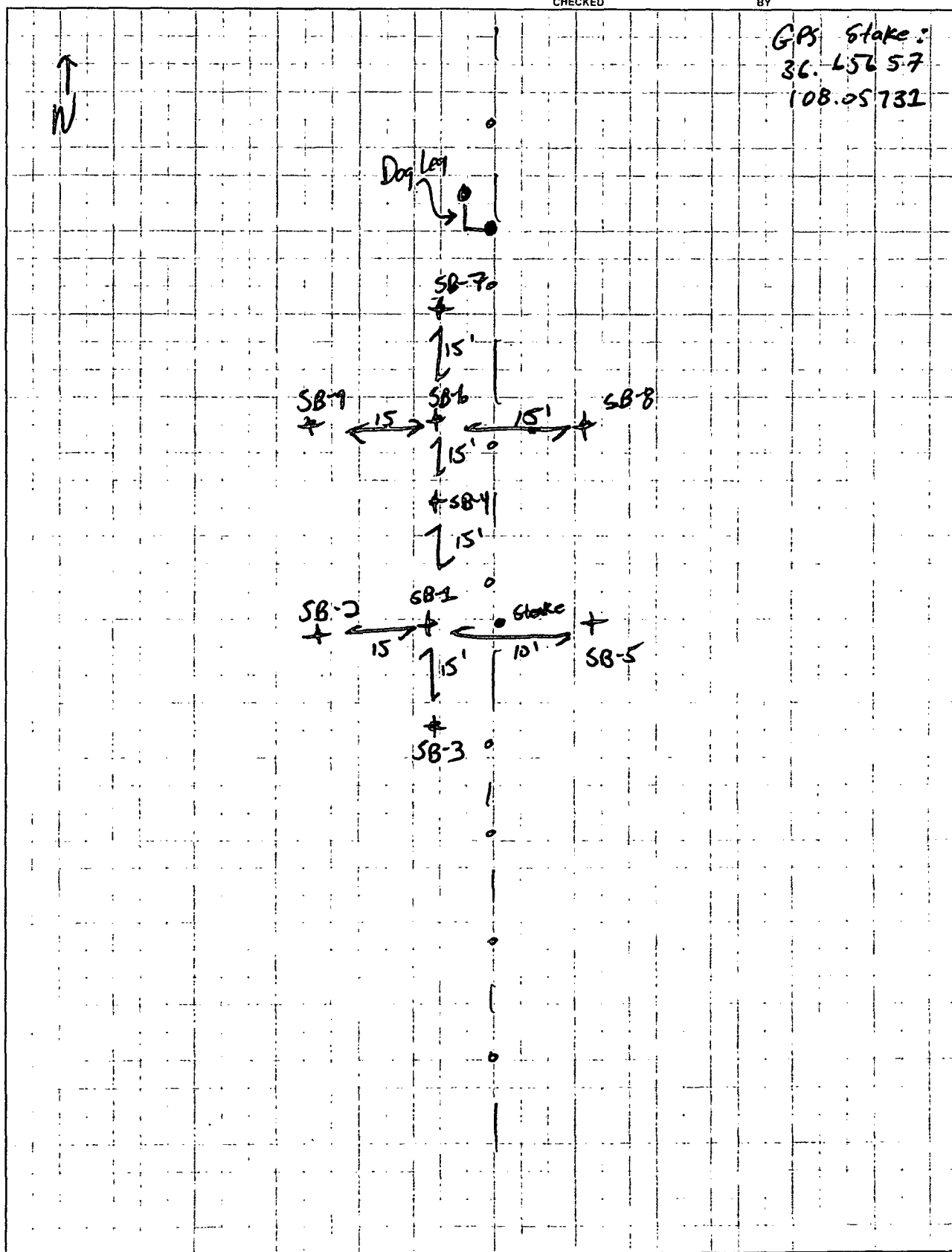
CHECKED

BY

	RPM	Time	
SB-5 2'	143	1543	Heavy Staining
SB-5 3'	93	1544	
SB-5 4'	49	1546	
SB-5 5'	39	1547	
SB-6 2'	89	1554	Heavy Staining
SB-6 3'	80	1555	
SB-6 4'	49	1556	
SB-6 5'	23	1557	
SB-7 2'	79	1603	Heavy Staining
SB-7 3'	31	1604	
SB-7 4'	26	1605	
SB-7 5'	20	1607	
SB-8 2'	63	1611	
SB-8 3'	52	1612	
SB-8 4'	41	1613	
SB-8 5'	42	1614	

SUBJECT Lat. 6B-10 PROJECT 5122104 PAGE 3 of 4
CLIENT Enterprise DATE 8-16-13 BY TJL

		CHECKED	BY
SB-9 2'	PPM. 53	Time 1626	Heavy staining
SB-9 3'	28	1627	✓
SB-9 4'	21	1628	
SB-9 5'	43	1629	
SB-5 6'	29	1640	Heavy staining
SB-5 7'	28	1641	✓
SB-5 8'	50	1642	
SB-5 9'	35	1643	



SUBJECT Lat. WB-10 (S)

PROJECT 510204

PAGE 1 of 3

CLIENT Enterprise

DATE 8-19-13

BY TSL

onsite @ 0925

CHECKED

BY

	ppm	Time		
SB-1 1'	123	0955		Heavy staining
SB-1 2'	1718	0956		
SB-1 3'	4337	0957	Refusal	too sandy
SB-2 1'	1399	1004		
SB-2 2'	984	1005		
SB-2 3'	982	1006	Refusal	too sandy
SB-3 1'	1907	1014		
SB-3 2'	1301	1015		
SB-3 3'	1267	1016		
SB-3 4'	758	1117		
SB-3 5'	537	1118		
SB-4 1'	899	1028		
SB-4 2'	543	1029		
SB-4 3'	285	1030	Auger Refusal	
SB-4 4'	125	1047		
SB-5 1'	NA	—		
SB-5 2'	461	1055		Refusal - Sandy/Gravel
SB-5 3'				

SUBJECT Lat. 6B 70 (S)

PROJECT 5122104

PAGE 2 of 3

CLIENT

Enterprise

DATE

8-19-13
8-16-13

BY

TDL

	PPM	Time	CHECKED	BY
SB-6 1'	252	1107		
SB-6 2'	32	1108		
SB-6 3'	17.6	1109		
SB-6 4'	23.2	1110		
SB-1	36.65359	108.05927		
SB-2	36.65363	108.05930		
SB-3	36.65358	108.05930		
SB-4	36.63 36.65360	108.05923		
SB-5	36.65364	108.05926		
SB-6	36.65355	108.05928		
SB-7	36.65366	108.05923		
SB-7 1'	6.6	1127		
SB-7 2'	2.6	1128		
SB-7 3'	8.8	1129		
SB-7 4'	14.3	1130		
SB-7 5'	19.6	1131		
SB-8 1'	39.2	1133		
SB-8 2'	132	1134		
SB-8 3'	93.2	1135		
SB-8 4'	64.2	1136		
offsite e	1200			

Name
X758448 Well Tie Line

SB-8 36.65358, 108.05923

Refusal - Gravel

SUBJECT

Lateral 6B-10 (S)

PROJECT

5122104

PAGE

3 of 3

CLIENT

Enterprise

DATE

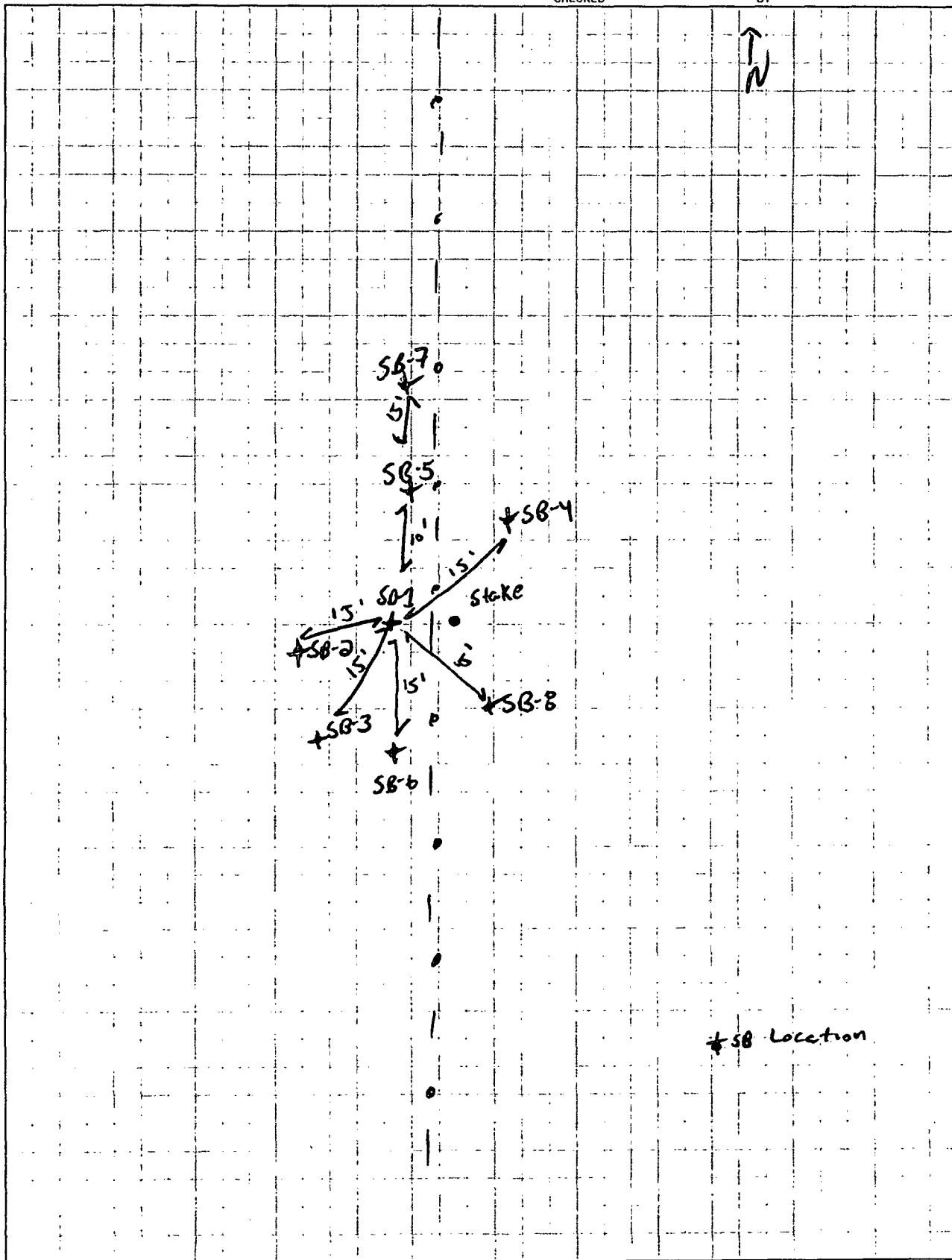
8-19-73

BY

TJL

CHECKED

BY



1010. onsite; sign in; fill out JSA

1025 Collect Soil Samples from excavation side walls & Base

		PPM	Time	Southern Release
S-1	N. Wall 2-6'	3840	1037	↓
S-2	West Wall (N) 2-6	409	1039	
S-3	West Wall (S) 2-6	681	1041	
S-4	S. Wall 2-6	705	1043	
S-5	E. Wall (N) 2-6	964	1045	
S-6	E. Wall (S) 2-6	914	1047	
S-7	Base (N) 6'	3849	1049	
S-8	Base (S) 6'	OR	1051	

All composite field samples are high; Need to Excavate more
Made to Northern Release

11:10 WSEC Excavating Second Release Area

		Time	PPM	Northern Release
S-1	N. Wall 2-5'	1125	123	
S-2	S. Wall 2-5'	1127	1126	
S-3	E. Wall 2-5'	1129	908	
S-4	W. Wall 2-5'	1131	1293	
S-5	Base 5'	1133	882	

Back with EPPD said to come back and resample both
excavation tomorrow; I gave him updated figures on how
much more to dig on both excavations. (Dimensions & depths)

Offsite @ 12:00

SUBJECT Lat 6B-10 (North Excavation) PROJECT Slattery PAGE 1 of 1
 CLIENT Enterprise DATE 8-28-13 BY TJL

CHECKED

BY

Onsite @ 135; Sign in

Collect Samples from Excavation Wall & Base

SC-1/ SC-1	S-1	N. Wall 2-6'	PPM 95ppm	Time 1335	Excavation = 31' x 12 x 6
SC-2	S-2	S. Wall 2-6'	436	1337	
SC-3	S-3	E. Wall 2-6'	537	1339	
	S-4	W. Wall 2-6'	387	1341	
SC-5	S-5	Base ~ 6'	684	1343	

As per. Rush Samples + see what comes back
 AD.

As per. Buck Wheeler: Excavation will stay open until
 next week.

SUBJECT Lct. 6B-10 PROJECT 812604 512204 PAGE 1 of 1
 CLIENT Enterprise DATE 8-28-13 BY TJL

CHECKED

BY

1400 Collect Samples from Southern Release Excavation

		PPM	Time
S-1	N. Wall 2-6'	226	1415
S-2	S. Wall 2-6'	16	1417
S-3	E. Wall (N) 2-6'	68	1419
S-4	E. Wall (S) 2-6'	9	1421
S-5	W. Wall (N) 2-6'	277	1427
		19	1429
S-6	W. Wall (S) 2-6'	175	1423
S-7	Base (N) 6'	1278	1425
S-8	Base (S) 6'	175	1423

Come back & Sample Next week
 offsite c 1500

SUBJECT

Lot. 6B-10 (South)

PROJECT

PAGE

CLIENT

DATE

8-30-13

BY

TJC

CHECKED

BY

on-site 1315 ; Collect Soil samples from excavation side walls
and Base

	Time	ppm
S-1 2-6' (N)	1345	413
S-2 2-6' (S)	1347	58 12
S-3 2-6' (E)	1346	53
S-4 2-6' (W)	1348	548
S-5 Base (6')	1350	667

1400 on-site 2 Northern Release

	Time	ppm
S-1 0-5'	1415	17
S-2 0-5'	1417	18
S-3 0-5'	1419	245
S-4 0-5'	1421	179
S-5 5'	1423	646

SUBJECT

Lateral 6B-10

PROJECT

S102104

PAGE

1 of 2

CLIENT

EPCO

DATE

9-3-13

BY

TJC

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BY

10-15 on site; collect samples from N Excavation; USEC Excavated near soil

	Time	PPM	Labs
SC-1 N. wall 1-7'	1027	308	↓
SC-2 S. wall 1-7'	1029	129	
SC-3	1030	104	
SC-4 W. wall 1-7'	1031	107	
SC-5	1033	101	

Final Excavation Dimensions = 32' x 13' x 7'

S. Excavation

	Time	PPM
SE-1 S. wall 2-9'	1119	51 PPM
SE-2 E. wall (N) 2-9'	1121	63 PPM
SE-3 E. wall (S) 2-9'	1123	41 PPM
SE-4 W. wall (S) 2-9'	3225 1125	3223

SUBJECT

Lateral 6B-10

PROJECT

S1224

PAGE

2 of 2

CLIENT

Enterprise

DATE

9-3-17

BY

ZBL

CHECKED

BY

	Time	PPM
Sq-5 W. Wall (W) 2-9'	1131	2464
Sq-6 W. Wall 2-9'	1133 1142	146
Sq-7 Base c 10' (W)	1135	4032
Sq-8 Base c 10' (S)	1137	153
Continue Excavating on West Wall & Base (W) after Stockpiles are moved.		
Sq-9 W. Base c 10'	1213	1323
Sq-10 W. Wall 2-10'	1214	3803
WSBL is going to get a Trackhoe & more Trucks. Come back on Thursday.		
Offsite c 1315	* SC All SC Samples Change to Field Samples	

SUBJECT Lot. 6B-10 Southern Idaho PROJECT 5128164 PAGE 1 of 3
 CLIENT Enterprise DATE 9-9-13 BY TJC

CHECKED

BY

onsite @ 1000; waiting for operator of the track hoe to return;
 Excavation is too deep to enter.

SC-1
 East Base
 0-12'

Time
 1100

PPM
 3.0

SC-6
 West Base = 114
 0-18' @ 1133

SC-2
 North wall
 0-12

1103

6 ppm

SC-7
 SW wall = 79
 0-18 1135

offsite @ 1200

SC-3
 East wall
 0-12

1108

9 ppm

SC-4
 South wall
 0-12

1112

69 ppm

SC-5
 West wall 0-12

1120

123 ppm

* NE Stockpile

1020

0.0

SW stock pile

1030

4323

SUBJECT Lateral 68-10 Southern Rd PROJECT 5122104 PAGE 2 of 3

CLIENT Enterprise DATE 9-9-13 BY me

CHECKED

BY

S-1 West Base c ~ 0'

Time

PPM

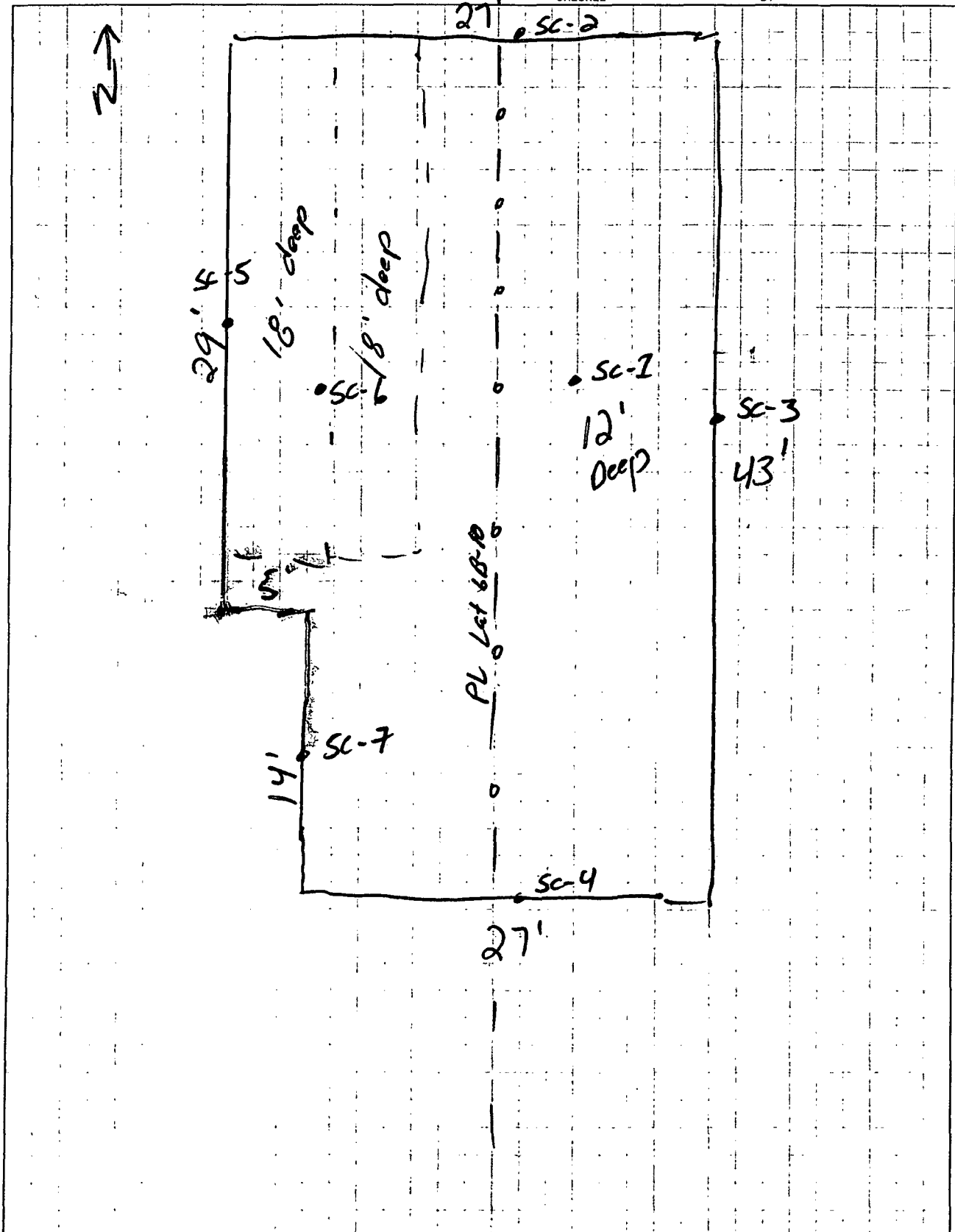
1055

OR > 10,000

S-2 West Wall

1057

3375



Site Photographs
Enterprise Products 6B-10 Pipeline Release



Photo 1: View of the pipeline and excavation for the northern release.



Photo 2: View of the excavation for the northern release.

Site Photographs
Enterprise Products 6B-10 Pipeline Release

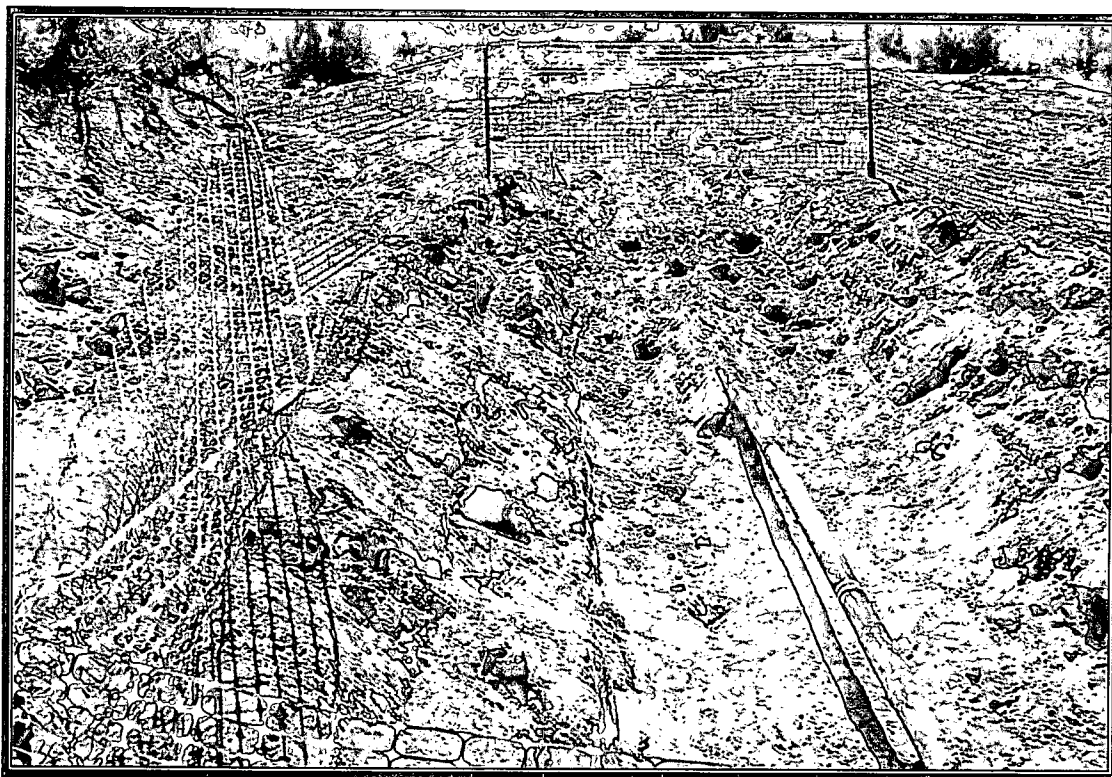


Photo 3: View of the excavation for the northern release.

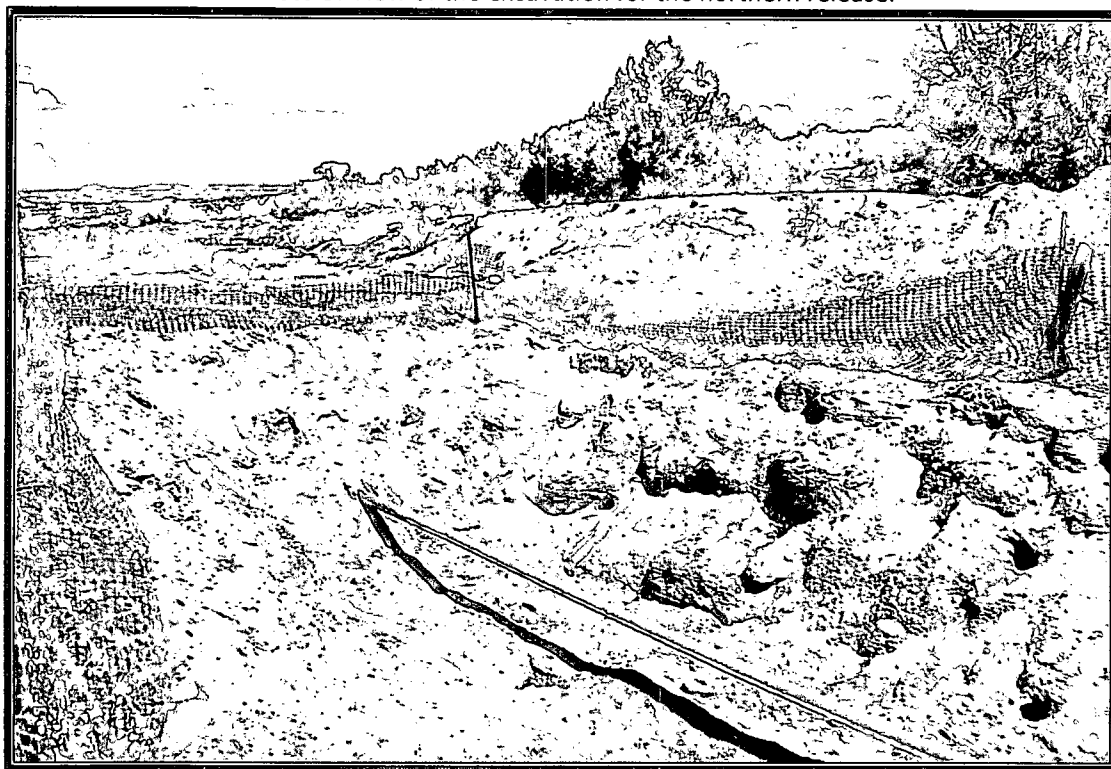


Photo 4: View of the excavation for the southern release.

Site Photographs
Enterprise Products 6B-10 Pipeline Release

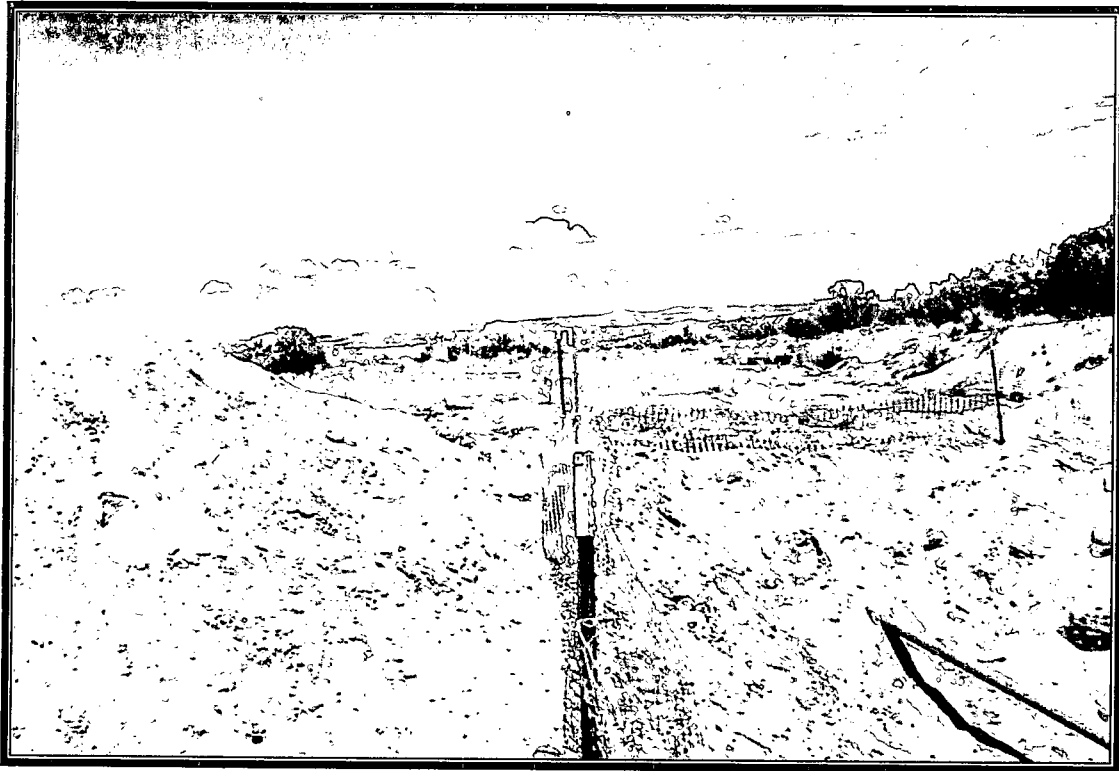


Photo 5: View of the excavation for the northern release.

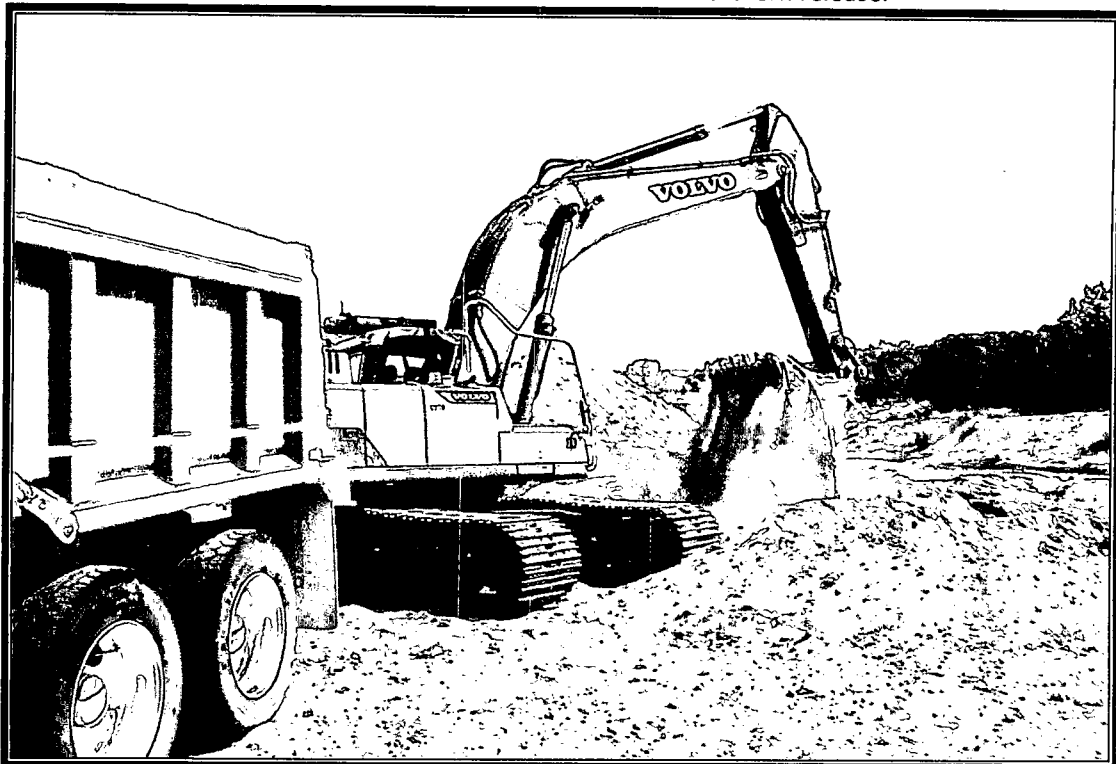


Photo 6: View of the excavation and loading of hydrocarbon impacted soils at the southern release.



Bill of Lading

MANIFEST # 44583
DATE 9-3-13 JOB # 97057-0585

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ENTERPRISE Cat 6B 10 PIPELINE "Gallegos 203"	LFTI	cont SOIL	BB-3	12	-	MOSS	47	9:30	Lee Moss
2	"	"	"	BB-3	12	-	MOSS	47	11:00	Lee Moss
3	"	"	"	BB-3	12	-	MOSS	47	12:34	Lee Moss
4	"	"	"	BB-3	12	-	MOSS	47	14:06	Lee Moss
5	"	"	"	BB-3	12	-	MOSS	47	15:20	Lee Moss
6	"	"	"	BB-3	12	-	MOSS	47	16:50	Lee Moss
					72					
RESULTS:			LANDFARM		NOTES:					
CHLORIDE TEST		2	EMPLOYEE: <i>Dave L</i> BLOW							
PAINT FILTER TEST		2	Certification of above receipt & placement							

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load.

TRANSPORTER CO. Moss Excavation NAME Lee Moss SIGNATURE Lee Moss *RDC*
COMPANY CONTACT Buck PHONE 215-9934 DATE 9-3-13

Signatures required prior to distribution of the legal document.

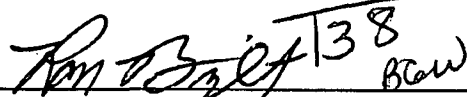


Bill of Lading

MANIFEST # 44619

DATE 9-9-13 JOB # 97057-0585

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Enterprise Latent UB-10 Pipeline	LF II	Cont Soil	C-24	12	—	MOSS Excavation	47	910	Lee Moss
2	Gallegos 203	11 11	11	C-24	12	—	MOSS	17	915	Lee Moss
3	" "	" "	" "	C-24	12	—	MOSS	47	1100	Lee Moss
4	" "	" "	" "	C-24	12	—	MOSS	15	1105	Not LBM
5	" "	" "	" "	C-24	12	—	MOSS	17	1115	Lee Moss
6	" "	" "	" "	C-24	12	—	MOSS	47	1210	Lee Moss
7	" "	" "	" "	C-24	10	—	MOSS	15	1230	Not LBM
8	" "	" "	" "	C-24	12	—	MOSS	17	1245	Lee Moss
9	" "	" "	" "	C-24	12	—	MOSS	47	1325	Lee Moss
10	" "	" "	" "	C-24	10	—	MOSS	15	1345	Not LBM
11	" "	" "	" "	C-24	12	—	MOSS	17	1405	Lee Moss
12	" "	" "	" "	C-24	12	—	MOSS	15	1445	Not LBM
RESULTS:		LANDFARM EMPLOYEE:	<div style="text-align: center;">  </div>				NOTES:			
292	CHLORIDE TEST									
	PAINT FILTER TEST	4	Certification of above receipt & placement							

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load.

TRANSPORTER CO. Moss Excavation NAME Lee Moss SIGNATURE Lee Moss

COMPANY CONTACT Gary Maestas PHONE 215-2744 DATE 9-9-13

Signatures required prior to distribution of the legal document.



Bill of Lading

MANIFEST # 44621

DATE 9-9-13 JOB # 97057-0585

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Enterprise Lateral 4B-10 Pipeline	LF II	Cont Soil	D-24	12	-	Moss Excavation	47	1445	Lee Moss
2	Galagos 203	" "	" "	D-24	12	-	Moss	47	1600	Lee Moss
3	" "	" "	" "	D-24	10	-	Moss	15	1605	T/L BNC
					<u>34</u>					/
RESULTS:		LANDFARM EMPLOYEE: Certification of above receipt & placement	NOTES: <div style="text-align: right;">BCW</div>							
<292	CHLORIDE TEST									
	PAINT FILTER TEST									

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load.

TRANSPORTER CO. Moss Excavation NAME Lee Moss SIGNATURE Lee Moss
COMPANY CONTACT Gary Maestas PHONE 215-2744 DATE 9-9-13

Signatures required prior to distribution of the legal document.

White - Company Records, Yellow - Billing, Pink - Customer

see introduction 578 124



*Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com*

September 11, 2013

Thomas Long
Souder, Miller and Associates
2101 San Juan Boulevard
Farmington, NM 87401
TEL: (505) 325-7535
FAX (505) 327-1496

RE: Lateral 6B-10 North Release

OrderNo.: 1309128

Dear Thomas Long:

Hall Environmental Analysis Laboratory received 5 sample(s) on 9/4/2013 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1309128

Date Reported: 9/11/2013

CLIENT: Souder, Miller and Associates

Client Sample ID: SC-1

Project: Lateral 6B-10 North Release

Collection Date: 9/3/2013 10:27:00 AM

Lab ID: 1309128-001

Matrix: SOIL

Received Date: 9/4/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/6/2013 11:07:22 AM	9188
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/6/2013 11:07:22 AM	9188
Surr: DNOP	93.0	63-147		%REC	1	9/6/2013 11:07:22 AM	9188
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/6/2013 7:04:59 PM	9190
Surr: BFB	97.9	80-120		%REC	1	9/6/2013 7:04:59 PM	9190
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.047		mg/Kg	1	9/6/2013 7:04:59 PM	9190
Toluene	ND	0.047		mg/Kg	1	9/6/2013 7:04:59 PM	9190
Ethylbenzene	ND	0.047		mg/Kg	1	9/6/2013 7:04:59 PM	9190
Xylenes, Total	ND	0.093		mg/Kg	1	9/6/2013 7:04:59 PM	9190
Surr: 4-Bromofluorobenzene	108	80-120		%REC	1	9/6/2013 7:04:59 PM	9190

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Analytical Report

Lab Order 1309128

Date Reported: 9/11/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller and Associates

Client Sample ID: SC-2

Project: Lateral 6B-10 North Release

Collection Date: 9/3/2013 10:29:00 AM

Lab ID: 1309128-002

Matrix: SOIL

Received Date: 9/4/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/6/2013 11:38:28 AM	9188
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/6/2013 11:38:28 AM	9188
Surr: DNOP	94.3	63-147		%REC	1	9/6/2013 11:38:28 AM	9188
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/6/2013 10:25:22 PM	9190
Surr: BFB	93.0	80-120		%REC	1	9/6/2013 10:25:22 PM	9190
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.046		mg/Kg	1	9/6/2013 10:25:22 PM	9190
Toluene	ND	0.046		mg/Kg	1	9/6/2013 10:25:22 PM	9190
Ethylbenzene	ND	0.046		mg/Kg	1	9/6/2013 10:25:22 PM	9190
Xylenes, Total	ND	0.092		mg/Kg	1	9/6/2013 10:25:22 PM	9190
Surr: 4-Bromofluorobenzene	101	80-120		%REC	1	9/6/2013 10:25:22 PM	9190

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Analytical Report

Lab Order 1309128

Date Reported: 9/11/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller and Associates

Client Sample ID: SC-3

Project: Lateral 6B-10 North Release

Collection Date: 9/3/2013 10:30:00 AM

Lab ID: 1309128-003

Matrix: SOIL

Received Date: 9/4/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	11	10		mg/Kg	1	9/6/2013 12:09:33 PM	9188
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/6/2013 12:09:33 PM	9188
Surr: DNOP	90.2	63-147		%REC	1	9/6/2013 12:09:33 PM	9188
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/6/2013 10:53:59 PM	9190
Surr: BFB	115	80-120		%REC	1	9/6/2013 10:53:59 PM	9190
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.049		mg/Kg	1	9/6/2013 10:53:59 PM	9190
Toluene	ND	0.049		mg/Kg	1	9/6/2013 10:53:59 PM	9190
Ethylbenzene	ND	0.049		mg/Kg	1	9/6/2013 10:53:59 PM	9190
Xylenes, Total	ND	0.097		mg/Kg	1	9/6/2013 10:53:59 PM	9190
Surr: 4-Bromofluorobenzene	105	80-120		%REC	1	9/6/2013 10:53:59 PM	9190

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Analytical Report

Lab Order 1309128

Date Reported: 9/11/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller and Associates

Client Sample ID: SC-4

Project: Lateral 6B-10 North Release

Collection Date: 9/3/2013 10:31:00 AM

Lab ID: 1309128-004

Matrix: SOIL

Received Date: 9/4/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/6/2013 12:40:38 PM	9188
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/6/2013 12:40:38 PM	9188
Surr: DNOP	86.0	63-147		%REC	1	9/6/2013 12:40:38 PM	9188
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/6/2013 11:51:04 PM	9190
Surr: BFB	115	80-120		%REC	1	9/6/2013 11:51:04 PM	9190
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.048		mg/Kg	1	9/6/2013 11:51:04 PM	9190
Toluene	ND	0.048		mg/Kg	1	9/6/2013 11:51:04 PM	9190
Ethylbenzene	ND	0.048		mg/Kg	1	9/6/2013 11:51:04 PM	9190
Xylenes, Total	0.28	0.096		mg/Kg	1	9/6/2013 11:51:04 PM	9190
Surr: 4-Bromofluorobenzene	108	80-120		%REC	1	9/6/2013 11:51:04 PM	9190

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Analytical Report

Lab Order 1309128

Date Reported: 9/11/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller and Associates

Client Sample ID: SC-5

Project: Lateral 6B-10 North Release

Collection Date: 9/3/2013 10:33:00 AM

Lab ID: 1309128-005

Matrix: SOIL

Received Date: 9/4/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	200	9.9		mg/Kg	1	9/6/2013 1:11:34 PM	9188
Motor Oil Range Organics (MRO)	330	50		mg/Kg	1	9/6/2013 1:11:34 PM	9188
Surr: DNOP	97.2	63-147		%REC	1	9/6/2013 1:11:34 PM	9188
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	5.7	4.7		mg/Kg	1	9/7/2013 12:19:41 AM	9190
Surr: BFB	131	80-120	S	%REC	1	9/7/2013 12:19:41 AM	9190
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.047		mg/Kg	1	9/7/2013 12:19:41 AM	9190
Toluene	ND	0.047		mg/Kg	1	9/7/2013 12:19:41 AM	9190
Ethylbenzene	ND	0.047		mg/Kg	1	9/7/2013 12:19:41 AM	9190
Xylenes, Total	0.13	0.094		mg/Kg	1	9/7/2013 12:19:41 AM	9190
Surr: 4-Bromofluorobenzene	107	80-120		%REC	1	9/7/2013 12:19:41 AM	9190

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1309128

11-Sep-13

Client: Souder, Miller and Associates

Project: Lateral 6B-10 North Release

Sample ID	MB-9188	SampType:	MBLK	TestCode:	EPA Method 8015D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	9188	RunNo:	13093					
Prep Date:	9/5/2013	Analysis Date:	9/5/2013	SeqNo:	373977	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.6		10.00		85.6	63	147			

Sample ID	LCS-9188	SampType:	LCS	TestCode:	EPA Method 8015D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	9188	RunNo:	13132					
Prep Date:	9/5/2013	Analysis Date:	9/6/2013	SeqNo:	374988	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)	61	10	50.00	0	122	77.1	128			
Surr: DNOP	4.8		5.000		95.7	63	147			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
E Value above quantitation range
J Analyte detected below quantitation limits
O RSD is greater than RSDlimit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
P Sample pH greater than 2 for VOA and TOC only.
RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1309128

11-Sep-13

Client: Souder, Miller and Associates

Project: Lateral 6B-10 North Release

Sample ID	MB-9190	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	9190	RunNo:	13161					
Prep Date:	9/5/2013	Analysis Date:	9/6/2013	SeqNo:	375487	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.0	80	120			

Sample ID	LCS-9190	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	9190	RunNo:	13161					
Prep Date:	9/5/2013	Analysis Date:	9/6/2013	SeqNo:	375488	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	74.5	126			
Surr: BFB	1000		1000		104	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1309128

11-Sep-13

Client: Souder, Miller and Associates

Project: Lateral 6B-10 North Release

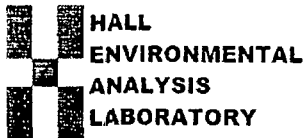
Sample ID	MB-9190		SampType:	MBLK		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	PBS		Batch ID:	9190		RunNo:	13161			
Prep Date:	9/5/2013		Analysis Date:	9/6/2013		SeqNo:	375522		Units: mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		107	80	120			

Sample ID	LCS-9190		SampType:	LCS		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	LCSS		Batch ID:	9190		RunNo:	13161			
Prep Date:	9/5/2013		Analysis Date:	9/6/2013		SeqNo:	375523		Units: mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.050	1.000	0	106	80	120			
Toluene	1.0	0.050	1.000	0	105	80	120			
Ethylbenzene	1.0	0.050	1.000	0	104	80	120			
Xylenes, Total	3.2	0.10	3.000	0	105	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		113	80	120			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
E Value above quantitation range
J Analyte detected below quantitation limits
O RSD is greater than RSDlimit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
P Sample pH greater than 2 for VOA and TOC only.
RL Reporting Detection Limit



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: SMA-FARM

Work Order Number: 1309128

RcptNo: 1

Received by/date:

AG

09/04/13

Logged By: Lindsay Mangin

9/4/2013 10:00:00 AM

[Signature]

Completed By: Lindsay Mangin

9/5/2013 9:10:21 AM

[Signature]

Reviewed By:

[Signature]

09/05/13

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Courier

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐ # of preserved bottles checked for pH: ☐
(<2 or >12 unless noted)
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐ Adjusted? ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐ Checked by: ☐

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

eMail

Phone

Fax

In Person

Regarding:

Client Instructions:

17. Additional remarks:

18. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Yes			

[illegible]

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



*Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com*

September 13, 2013

Tom Long

Souder, Miller and Associates

2101 San Juan Boulevard

Farmington, NM 87401

TEL: (505) 330-0868

FAX

RE: Enterprise Lateral 6B-10

OrderNo.: 1309326

Dear Tom Long:

Hall Environmental Analysis Laboratory received 7 sample(s) on 9/10/2013 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1309326

Date Reported: 9/13/2013

CLIENT: Souder, Miller and Associates

Client Sample ID: SC-1

Project: Enterprise Lateral 6B-10

Collection Date: 9/9/2013 11:00:00 AM

Lab ID: 1309326-001

Matrix: SOIL

Received Date: 9/10/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/13/2013 11:42:51 AM	9273
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/13/2013 11:42:51 AM	9273
Surr: DNOP	111	63-147		%REC	1	9/13/2013 11:42:51 AM	9273
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/11/2013 4:27:50 PM	9242
Surr: BFB	98.2	80-120		%REC	1	9/11/2013 4:27:50 PM	9242
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.048		mg/Kg	1	9/11/2013 4:27:50 PM	9242
Toluene	ND	0.048		mg/Kg	1	9/11/2013 4:27:50 PM	9242
Ethylbenzene	ND	0.048		mg/Kg	1	9/11/2013 4:27:50 PM	9242
Xylenes, Total	ND	0.096		mg/Kg	1	9/11/2013 4:27:50 PM	9242
Surr: 4-Bromofluorobenzene	109	80-120		%REC	1	9/11/2013 4:27:50 PM	9242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	

Analytical Report

Lab Order 1309326

Date Reported: 9/13/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller and Associates

Client Sample ID: SC-2

Project: Enterprise Lateral 6B-10

Collection Date: 9/9/2013 11:03:00 AM

Lab ID: 1309326-002

Matrix: SOIL

Received Date: 9/10/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/13/2013 12:04:44 PM	9273
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/13/2013 12:04:44 PM	9273
Surr: DNOP	89.8	63-147		%REC	1	9/13/2013 12:04:44 PM	9273
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/11/2013 4:56:26 PM	9242
Surr: BFB	113	80-120		%REC	1	9/11/2013 4:56:26 PM	9242
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.047		mg/Kg	1	9/11/2013 4:56:26 PM	9242
Toluene	0.29	0.047		mg/Kg	1	9/11/2013 4:56:26 PM	9242
Ethylbenzene	0.10	0.047		mg/Kg	1	9/11/2013 4:56:26 PM	9242
Xylenes, Total	0.68	0.094		mg/Kg	1	9/11/2013 4:56:26 PM	9242
Surr: 4-Bromofluorobenzene	113	80-120		%REC	1	9/11/2013 4:56:26 PM	9242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Analytical Report

Lab Order 1309326

Date Reported: 9/13/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller and Associates

Client Sample ID: SC-3

Project: Enterprise Lateral 6B-10

Collection Date: 9/9/2013 11:08:00 AM

Lab ID: 1309326-003

Matrix: SOIL

Received Date: 9/10/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/13/2013 12:26:50 PM	9273
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/13/2013 12:26:50 PM	9273
Surr: DNOP	95.6	63-147		%REC	1	9/13/2013 12:26:50 PM	9273
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	5.7	4.7		mg/Kg	1	9/11/2013 5:25:10 PM	9242
Surr: BFB	125	80-120	S	%REC	1	9/11/2013 5:25:10 PM	9242
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.047		mg/Kg	1	9/11/2013 5:25:10 PM	9242
Toluene	ND	0.047		mg/Kg	1	9/11/2013 5:25:10 PM	9242
Ethylbenzene	ND	0.047		mg/Kg	1	9/11/2013 5:25:10 PM	9242
Xylenes, Total	ND	0.094		mg/Kg	1	9/11/2013 5:25:10 PM	9242
Surr: 4-Bromofluorobenzene	114	80-120		%REC	1	9/11/2013 5:25:10 PM	9242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Analytical Report

Lab Order 1309326

Date Reported: 9/13/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller and Associates

Client Sample ID: SC-4

Project: Enterprise Lateral 6B-10

Collection Date: 9/9/2013 11:12:00 AM

Lab ID: 1309326-004

Matrix: SOIL

Received Date: 9/10/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	820	10		mg/Kg	1	9/13/2013 12:48:50 PM	9273
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/13/2013 12:48:50 PM	9273
Surr: DNOP	82.7	63-147		%REC	1	9/13/2013 12:48:50 PM	9273
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/11/2013 5:53:54 PM	9242
Surr: BFB	117	80-120		%REC	1	9/11/2013 5:53:54 PM	9242
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.049		mg/Kg	1	9/11/2013 5:53:54 PM	9242
Toluene	ND	0.049		mg/Kg	1	9/11/2013 5:53:54 PM	9242
Ethylbenzene	ND	0.049		mg/Kg	1	9/11/2013 5:53:54 PM	9242
Xylenes, Total	ND	0.098		mg/Kg	1	9/11/2013 5:53:54 PM	9242
Surr: 4-Bromofluorobenzene	110	80-120		%REC	1	9/11/2013 5:53:54 PM	9242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1309326

Date Reported: 9/13/2013

CLIENT: Souder, Miller and Associates

Client Sample ID: SC-5

Project: Enterprise Lateral 6B-10

Collection Date: 9/9/2013 11:20:00 AM

Lab ID: 1309326-005

Matrix: SOIL

Received Date: 9/10/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/13/2013 1:10:57 PM	9273
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/13/2013 1:10:57 PM	9273
Surr: DNOP	65.6	63-147		%REC	1	9/13/2013 1:10:57 PM	9273
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/11/2013 6:22:33 PM	9242
Surr: BFB	101	80-120		%REC	1	9/11/2013 6:22:33 PM	9242
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.047		mg/Kg	1	9/11/2013 6:22:33 PM	9242
Toluene	0.061	0.047		mg/Kg	1	9/11/2013 6:22:33 PM	9242
Ethylbenzene	ND	0.047		mg/Kg	1	9/11/2013 6:22:33 PM	9242
Xylenes, Total	ND	0.094		mg/Kg	1	9/11/2013 6:22:33 PM	9242
Surr: 4-Bromofluorobenzene	110	80-120		%REC	1	9/11/2013 6:22:33 PM	9242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1309326

Date Reported: 9/13/2013

CLIENT: Souder, Miller and Associates

Client Sample ID: SC-6

Project: Enterprise Lateral 6B-10

Collection Date: 9/9/2013 11:33:00 AM

Lab ID: 1309326-006

Matrix: SOIL

Received Date: 9/10/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/13/2013 1:32:50 PM	9273
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/13/2013 1:32:50 PM	9273
Surr: DNOP	94.8	63-147		%REC	1	9/13/2013 1:32:50 PM	9273
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/11/2013 6:51:12 PM	9242
Surr: BFB	99.4	80-120		%REC	1	9/11/2013 6:51:12 PM	9242
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.047		mg/Kg	1	9/11/2013 6:51:12 PM	9242
Toluene	0.084	0.047		mg/Kg	1	9/11/2013 6:51:12 PM	9242
Ethylbenzene	ND	0.047		mg/Kg	1	9/11/2013 6:51:12 PM	9242
Xylenes, Total	0.11	0.094		mg/Kg	1	9/11/2013 6:51:12 PM	9242
Surr: 4-Bromofluorobenzene	106	80-120		%REC	1	9/11/2013 6:51:12 PM	9242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Analytical Report

Lab Order 1309326

Date Reported: 9/13/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller and Associates

Client Sample ID: SC-7

Project: Enterprise Lateral 6B-10

Collection Date: 9/9/2013 11:35:00 AM

Lab ID: 1309326-007

Matrix: SOIL

Received Date: 9/10/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/13/2013 1:55:01 PM	9273
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/13/2013 1:55:01 PM	9273
Surr: DNOP	76.6	63-147		%REC	1	9/13/2013 1:55:01 PM	9273
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2013 3:13:48 PM	9242
Surr: BFB	106	80-120		%REC	1	9/12/2013 3:13:48 PM	9242
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.048		mg/Kg	1	9/12/2013 3:13:48 PM	9242
Toluene	0.12	0.048		mg/Kg	1	9/12/2013 3:13:48 PM	9242
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2013 3:13:48 PM	9242
Xylenes, Total	ND	0.096		mg/Kg	1	9/12/2013 3:13:48 PM	9242
Surr: 4-Bromofluorobenzene	109	80-120		%REC	1	9/12/2013 3:13:48 PM	9242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1309326

13-Sep-13

Client: Souder, Miller and Associates

Project: Enterprise Lateral 6B-10

Sample ID	MB-9242	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	9242	RunNo:	13292					
Prep Date:	9/10/2013	Analysis Date:	9/11/2013	SeqNo:	378524	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	920		1000		92.1	80	120			

Sample ID	LCS-9242	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	9242	RunNo:	13292					
Prep Date:	9/10/2013	Analysis Date:	9/11/2013	SeqNo:	378525	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.1	74.5	126			
Surr: BFB	990		1000		99.1	80	120			

Sample ID	MB-9268 MK	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	R13320	RunNo:	13320					
Prep Date:		Analysis Date:	9/12/2013	SeqNo:	379411	Units:	%REC			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	950		1000		95.4	80	120			

Sample ID	LCS-9268 MK	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	R13320	RunNo:	13320					
Prep Date:		Analysis Date:	9/12/2013	SeqNo:	379412	Units:	%REC			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		110	80	120			

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1309326

13-Sep-13

Client: Souder, Miller and Associates

Project: Enterprise Lateral 6B-10

Sample ID	MB-9242		SampType:	MBLK		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	PBS		Batch ID:	9242		RunNo:	13292			
Prep Date:	9/10/2013		Analysis Date:	9/11/2013		SeqNo:	378545		Units: mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		103	80	120			

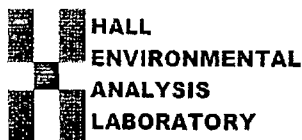
Sample ID	LCS-9242		SampType:	LCS		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	LCSS		Batch ID:	9242		RunNo:	13292			
Prep Date:	9/10/2013		Analysis Date:	9/11/2013		SeqNo:	378546		Units: mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.050	1.000	0	97.7	80	120			
Toluene	0.99	0.050	1.000	0	98.7	80	120			
Ethylbenzene	0.99	0.050	1.000	0	99.1	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.7	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		110	80	120			

Sample ID	MB-9268 MK		SampType:	MBLK		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	PBS		Batch ID:	R13320		RunNo:	13320			
Prep Date:			Analysis Date:	9/12/2013		SeqNo:	379491		Units: %REC	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		107	80	120			

Sample ID	LCS-9268 MK		SampType:	LCS		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	LCSS		Batch ID:	R13320		RunNo:	13320			
Prep Date:			Analysis Date:	9/12/2013		SeqNo:	379492		Units: %REC	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		114	80	120			

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: SMA-FARM

Work Order Number: 1309326

RcptNo: 1

Received by/date:

Logged By: Lindsay Mangin

6/9/10/13
9/10/2013 10:00:00 AM

Completed By: Lindsay Mangin

9/10/2013 10:48:38 AM

Reviewed By: mg

09/10/13

[Signature]

[Signature]

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Courier

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐ # of preserved bottles checked for pH: ☐
(<2 or >12 unless noted)
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐ Adjusted? ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐ Checked by: ☐

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: _____

eMail ☐

Phone ☐

Fax ☐

In Person ☐

Regarding: _____

Client Instructions: _____

17. Additional remarks: _____

18. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

Client: SMA

Mailing Address: 2101 San Juan Blvd
Farmington NM 87401

Phone #: 505.325.7535

email or Fax#: tom.long@soudernmiller.com

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)

Accreditation

☐ NELAP ☐ Other _____

☐ EDD (Type) _____

☒ Standard ☐ Rush

Project Name: Enterprise
Lateral 6B-10

Project #: S122104

Project Manager: Thomas Long

Sampler: 70L

On Ice: ☒ Yes ☐ No

Sample Temperature: 70°C

HEAL No

1309326

[illegible]

Date:	Time:	Relinquished by:	Received by:	Date	Time
-9-13	1540	Thomas Lerg	Christine Waechter	9/9/13	1540
Date:	Time:	Relinquished by:	Received by:	Date	Time
9/9/13	1740	Christine Waechter	[Signature]	09/10/13	1000

Remarks:	Bill To Enterprise
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HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

[illegible]

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Enterprise Field Services LLC	Contact: Thomas Long	
Address: 614 Reilly Ave, Farmington, NM 87401	Telephone No. 505-599-2286	
Facility Name: LC Kelly #7	Facility Type: Gas gathering system pipeline	
Surface Owner: BLM	Mineral Owner: BLM	API No.

LOCATION OF RELEASE

Unit Letter L	Section 4	Township 30N	Range 12W	Feet from the	North/South Line	Feet from the	East/West Line	County San Juan
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Latitude **36.839055**

Longitude **-108.110393**

OIL CONS. DIV DIST. 3

NATURE OF RELEASE

DEC 10 2013

Type of Release: Natural gas and possible associated liquids	Volume of Release: Unknown	Volume Recovered: To be determined
Source of Release: Natural gas gathering pipeline	Date and Hour of Occurrence: 11/21/13 @ 5:00 p.m.	Date and Hour of Discovery: 11/21/13 @ 5:00 p.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell - NMOCD 11/22/13 @ 10:12 a.m.	
By Whom? Thomas Long	Date and Hour 11/22/13 @ 10:12 a.m.	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. Unknown; To be determined	

If a Watercourse was Impacted, Describe Fully.* Release is located within an unnamed intermittent stream/ephemeral wash perpendicular to the pipeline. No surface impacts were observed during initial discovery.

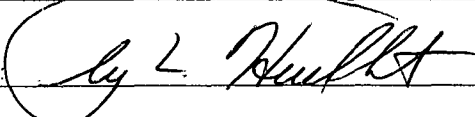
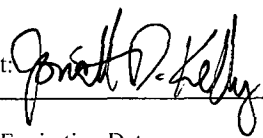
Describe Cause of Problem and Remedial Action Taken.*

On 11-21-13 @ 4:45pm a line leak was reported on the L.C. Kelly #7 meter # 98-162-01 a Non Jurisdictional single well tie line located in Sec-4, T-30-N, R-12-W. GPS N36.839055 W-108.110393. An Enterprise employee was dispatched and the leak was verified @ 5:00pm. Employee isolated and blew down pipeline and applied LOTO with line out of service @ 5:15pm and protocol notifications made. No surface environmental impact was sustained resulting from leak. Subsurface evaluations and remediation actions will be made at time of repair schedule for 12/3/13 to 12/4/13. Third party environmental contractor will collect closure samples and oversee excavation during repair activities.

Describe Area Affected and Cleanup Action Taken.*

Third party environmental contractor attempted to delineate the release area using a hand auger. Site lithology is fine to medium sand making hand auger samples difficult to retrieve. Third party environmental contractor estimates the affected area to be 20 feet long by 15 feet wide by 5.5 feet deep. Third party environmental contractor will continue to oversee excavation/repair activities and collect closure samples.

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: Terry L. Hurlburt		Approved by Environmental Specialist: 	
Title: Group Sr. Vice President		Approval Date: 4/4/2014	Expiration Date:
E-mail Address: snolan@eprod.com		Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12/4/2013 Phone: 713-381-6595			

* Attach Additional Sheets If Necessary

NJK 1409453608

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Enterprise Field Services LLC	Contact: Thomas Long
Address: 614 Reilly Ave, Farmington, NM 87401	Telephone No. 505-599-2286
Facility Name: Lateral C-7 Line Leak	Facility Type: Gas gathering system pipeline

Surface Owner: BLM	Mineral Owner: BLM	API No.
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LOCATION OF RELEASE

Unit Letter L	Section 1	Township 27N	Range 9W	Feet from the	North/South Line	Feet from the	East/West Line	County San Juan
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Latitude 36.610106 Longitude -107.740523

NATURE OF RELEASE

Type of Release: Natural gas and possible associated liquids	Volume of Release: Unknown	Volume Recovered: To be determined
Source of Release: Natural gas gathering pipeline	Date and Hour of Occurrence: 12/3/2013	Date and Hour of Discovery: 12/3/2013 @9:00 a.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell, NMOCD	
By Whom? Thomas Long	Date and Hour 12/9/13 @ 10:25 a.m.	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. Unknown; To be determined	

If a Watercourse was Impacted, Describe Fully.* A small unnamed ephemeral wash intersects CR 7007 and the release area. No visible surface impacts.

Describe Cause of Problem and Remedial Action Taken.*

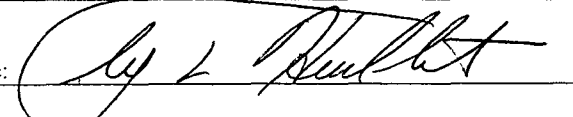
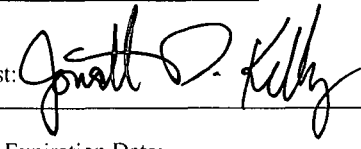
A technician discovered a pipeline leak on the Lateral C-7 pipeline. The line was isolated, depressurized and LOTO was applied. The release area is along the west side of CR 7007. The suspected cause is internal corrosion. Repairs began on December 6, 2013.

RCVD DEC 16 '13
OIL CONS. DIV.
DIST. 3

Describe Area Affected and Cleanup Action Taken.*

Impacted area is along CR 7007. No noticeable surface impacts. Third party environmental contractor to perform assessment activities, oversee excavation activities and collect closure samples during repair activities. A "final" C-141 will be submitted once corrective actions and report have been completed.

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: Terry L. Hurlburt	Approved by Environmental Specialist: 	
Title: Group Senior Vice President	Approval Date: <u>9/4/2014</u>	Expiration Date:
E-mail Address: snolan@eprod.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12/12/2013 Phone: 713-381-6595		

* Attach Additional Sheets If Necessary

nJK 14.24740395

①

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
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State of New Mexico
Energy Minerals and Natural Resources

Form C-141
Revised August 8, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Enterprise Field Services LLC	Contact: Runell Seale	
Address: 614 Reilly Ave, Farmington, NM 87401	Telephone No.: 505-599-2124	
Facility Name: Trunk 6C	Facility Type: Gas gathering system pipeline	
Surface Owner: BLM	Mineral Owner: BLM	API No.

LOCATION OF RELEASE

Unit Letter K	Section 26	Township 28N	Range 11W	Feet from the	North/South Line	Feet from the	East/West Line	County San Juan
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Latitude_N36.63203 Longitude_W107.97399 (Decimal Degrees)

JK 1/10/2014

NATURE OF RELEASE

Type of Release: Natural gas and possible associated liquids	Volume of Release: Unknown	Volume Recovered: To be determined
Source of Release: Natural gas gathering pipeline	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 10/29/13 AT 7:00AM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour RCVD NOV 18 '13	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. OIL CONS. DIV. DIST. 3	

If a Watercourse was Impacted, Describe Fully.*

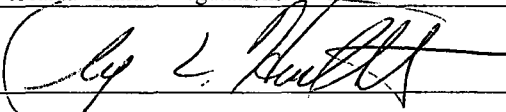
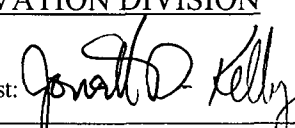
Describe Cause of Problem and Remedial Action Taken.*

During a routine pipeline patrol, a possible gas leak was identified. The pipeline was excavated and the leak was confirmed. This is a leak that had been previously repaired with I-wrap. A temporary skinner clamp has been installed and the I-wrap removed until repairs are made to the pipeline.

Describe Area Affected and Cleanup Action Taken.*

Third party environmental contractor was dispatched during excavation of the pipeline. Assessment is being conducted in order to delineate the extents of contaminated soils at the release location. Any contaminated soil excavated will be hauled to an OCD approved landfarm facility. A third party corrective action report summarizing these activities will be submitted with a "final" c-141 report.

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: Terry L. Hurlburt	Approved by Environmental Specialist: 	
Title: Group Sr. Vice President	Approval Date: 1/10/2014	Expiration Date:
E-mail Address: snolan@eprod.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11/11/2013 Phone: 713-381-6595		

* Attach Additional Sheets If Necessary

JK 1401034002

①

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
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State of New Mexico
Energy Minerals and Natural Resources

Form C-141
Revised August 8, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Enterprise Field Services LLC	Contact: Runell Seale	
Address: 614 Reilly Ave, Farmington, NM 87401	Telephone No.: 505-599-2124	
Facility Name: Lateral 6B-15 Pipeline	Facility Type: Gas gathering system pipeline	
Surface Owner: Navajo Allotment	Mineral Owner: Navajo	API No.

LOCATION OF RELEASE

Unit Letter A	Section 20	Township 28N	Range 12W	Feet from the	North/South Line	Feet from the	East/West Line	County San Juan
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Latitude N36.65289 Longitude W108.12636 (Decimal Degrees)

JK 11/26/2013

NATURE OF RELEASE

Type of Release: Natural gas and possible associated liquids	Volume of Release: Unknown	Volume Recovered: Unknown
Source of Release: Natural gas gathering pipeline	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 10/18/13 AT 7:00AM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour RCVD NOV 15 '13	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. OIL CONS. DIV. DIST. 3	

If a Watercourse was Impacted, Describe Fully.*

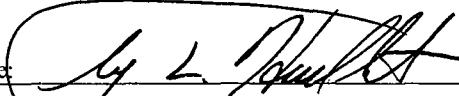
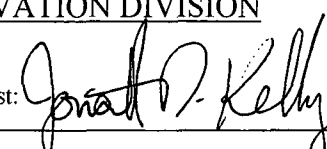
Describe Cause of Problem and Remedial Action Taken.*

During a routine pipeline patrol, a leak was discovered. The pipeline line was isolated and removed from service. Repairs to the pipeline were safely made on 10/25/13.

Describe Area Affected and Cleanup Action Taken.*

Third party environmental contractor was dispatched to direct excavation of contaminated soils once the pipeline was safely repaired. Contaminated soil is being excavated and is being hauled to an OCD approved landfarm facility. Further assessment is being conducted in order to determine impacts at the location in accordance with jurisdictional agency regulations and applicable guidance. A third party corrective action report summarizing these activities will be submitted with a "final" c-141 report.

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: Terry L. Hurlburt	Approved by Environmental Specialist: 	
Title: Group Sr. Vice President	Approval Date: 11/26/2013	Expiration Date:
E-mail Address: snolan@eprod.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11/11/2013 Phone: 713-381-6595		

* Attach Additional Sheets If Necessary

NSK 133305684

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District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company Enterprise Field Services LLC	Contact Runell Seale	
Address 614 Reilly Ave, Farmington, NM 87401	Telephone No. 505-599-2124	
Facility Name; Lateral 2B-17 Pipeline	Facility Type: Gas gathering system pipeline	
Surface Owner: BLM	Mineral Owner	API No.

LOCATION OF RELEASE

Unit Letter B	Section 3	Township 27N	Range 10W	Feet from the	North/South Line	Feet from the	East/West Line	County San Juan
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Latitude 36.60892 Longitude 107.882305

NATURE OF RELEASE

Type of Release: Natural gas and possible associated liquids	Volume of Release Unknown	Volume Recovered Unknown
Source of Release Natural Gas gathering pipeline	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 10-8-2013
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	RCVD OCT 28 '13
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. OIL CONS. DIV. DIST. 3	

If a Watercourse was Impacted, Describe Fully.*


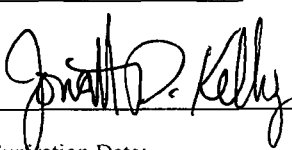
Describe Cause of Problem and Remedial Action Taken.*

During a routine pipeline patrol, a leak was discovered. The pipeline line was isolated and removed from service. Repairs to the pipeline were made by installing three (3) feet of new pipe to replace the section of pipe damaged by internal corrosion.

Describe Area Affected and Cleanup Action Taken.*

Third party environmental contractor was dispatched to direct further excavation of contaminated soils once pipeline was safely repaired. Contaminated soil is being excavated and is being hauled to an OCD approved landfarm facility. Portions of hole tested clean and were backfilled. There is one portion of the hole at the pipeline leak that has not tested below cleanup standards. In meetings with NMOCD and BLM it was determined that we will remove more soil to reach closure standards. A complete and detailed third party environmental correction action report will be submitted along with a final C-141 once the soil removal has been completed.

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: Terry L. Hurlburt	Approved by Environmental Specialist: 	
Title: Sr. Vice President	Approval Date: <u>1/10/2014</u>	Expiration Date:
E-mail Address: snolan@eprod.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 10/24/2013 Phone: 713-381-6595		

* Attach Additional Sheets If Necessary

NJK1401038025

①

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 August 8, 2011
Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Enterprise Field Services LLC	Contact: Runell Seale or Jim Lieb	
Address 614 Reilly Ave, Farmington, NM 87401	Telephone No. 505-599-2124 or 505-599-2159	
Facility Name: Lat 3B-33-Trk 11A Dogleg	Facility Type: Natural gas gathering line	
Surface Owner JFI Landfarm, LLC	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
SE/4	2	29N	12W					San Juan, NM

Latitude 36.752482 Longitude 108.66109 st 4/7/2013

NATURE OF RELEASE

Type of Release Natural Gas Release	Volume of Release: 202.98 MCF	Volume Recovered: None
Source of Release: Pipeline	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery 10-4-2013 9:30 pm
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

RCVD OCT 18 '13
OIL CON. DIV.
DIST. 3

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

On 10-4-2013 at 9:30 pm at address #49 Road 3150, San Juan County and employee of IEI Landfarm backed a heavy equipment front end loader over a guard rail striking the dogleg tie of Lateral 3B-33 into Trunk 11A causing damage to the overpressure actuator and 4" block valve on dogleg. A 1" nipple on the dogleg supplying pressure to actuator was cracked at the threads allowing gas to release to atmosphere. Lateral 3B-33 is a Class Three Jurisdictional pipeline. No injuries or liquid releases were sustained as a result of incident.

Describe Area Affected and Cleanup Action Taken.*

Five Enterprise employees were dispatched to respond to the incident. Upon confirmation of leak, notifications were made and employees proceeded to isolate, LOTO and blow down pipeline on lateral 3B-33. The isolation and blow down of pipeline was extended to include a portion of Trunk 11A due to the recognized damage to the 4" block valve on 3B-33. The risers on dogleg will be excavated on Monday, 10-7-2013 and inspected for any unforeseen damage and NDT testing will be performed on welds. The 4" block valve and 1" nipple and valve will be replaced with new like kind valves.

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

Signature: <u>Jon E. Fields</u>		OIL CONSERVATION DIVISION	
Printed Name: Jon E. Fields		Approved by Environmental Specialist: <u>Jonathan D. Kelly</u>	
Title: Director, Field Environmental		Approval Date: <u>11/7/2013</u>	Expiration Date:
E-mail Address: jefields@eprod.com		Conditions of Approval:	Attached <input type="checkbox"/>
Date: <u>10-11-2013</u> Phone: 832-501-4078			

* Attach Additional Sheets If Necessary

nJK1331136860

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District I
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District II
811 S. First St., Artesia, NM 88210
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company Enterprise Field Services LLC	Contact Jim Lieb	
Address 614 Reilly Ave, Farmington, NM 87401	Telephone No. (505) 599-2159	
Facility Name Lateral 5D-2	Facility Type Natural Gas Gathering Pipeline	
Surface Owner Private	Mineral Owner Private	API No.

LOCATION OF RELEASE

Unit Letter B	Section 15	Township 29N	Range 12W	Feet from the	North/South Line	Feet from the	East/West Line	County San Juan
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Latitude N36.73182 Longitude W108.08430

NATURE OF RELEASE

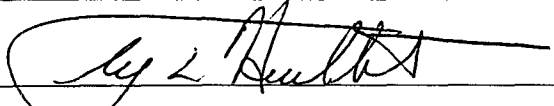
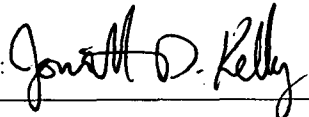
Type of Release Natural Gas	Volume of Release Unknown – Estimated to be less than 50 MCF	Volume Recovered None
Source of Release Natural Gas Gathering Pipeline	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 9/20/2013 @ 4:34 PM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour RCVD OCT 18 '13	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. OIL CONS. DIV. DIST. 3	

If a Watercourse was Impacted, Describe Fully.*
The release is in a small un-named arroyo on Crouch Mesa.

Describe Cause of Problem and Remedial Action Taken.*
On 9/20/2013, a line locator responding to a N.M. One-Call request smelled gas. Another technician was dispatched and arrived at around 4:34 PM MST. Using a leak detector, the technician confirmed hydrocarbons were present. The Lateral 5D-2 pipeline was shut in and pressure drops were observed in the line, confirming a leak. The two wells feeding the line were isolated, locked and tagged out, and blown down to 0 psig. The line is scheduled to be excavated and repaired on 9/25/2013.

Describe Area Affected and Cleanup Action Taken.*
A third party environmental contractor will investigate the affected area and providing recommendations for excavation extents based on field screening and laboratory analytical results during line repair activities. A C-141 "Final" report and third party environmental corrective action report will be submitted once site closure standards have been met.

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: Terry L. Hurlburt	Approved by Environmental Specialist: 	
Title: Group Sr. Vice President	Approval Date: 11/7/2013	Expiration Date:
E-mail Address: snolan@eprod.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 10/14/13 Phone: 713-381-6595		

* Attach Additional Sheets If Necessary

nJK133131393

①

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	Enterprise Field Services LLC	Contact	Jim Lieb
Address	PO Box 4324 / Houston, TX 77210-4324	Telephone No.	505-599-2159
Facility Name:	Trunk B Lateral Line	Facility Type:	lateral line

Surface Owner:	BLM	Mineral Owner		Lease No.	
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LOCATION OF RELEASE

Unit Letter	Section	T	R	Feet from the	North/South Line	Feet from the	East/West Line	County
	SW 33	30N	11W					San Juan

Latitude N 36.766765 Longitude W -107.99567

NATURE OF RELEASE

Type of Release:	Natural Gas	Volume of Release:	Gas: 593.27 mcf	Volume Recovered	0
Source of Release:	Lateral line blowdown	Date and Hour of Occurrence	9/24/13	Date and Hour of Discovery	9/26/13 Jim Lieb learned the gas volume surpassed 500 mcf.
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Brandon Powell. Advance courtesy notification by email was provided on 9/9/13 and updated on 9/12/13.		
By Whom?		Date and Hour	RCVD OCT 7 '13		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	OIL CONS. DIV. DIST. 3		

If a Watercourse was Impacted, Describe Fully.* Only a gas release.

Describe Cause of Problem and Remedial Action Taken.* This was a planned blow-down of gas to work on the line.

Describe Area Affected and Cleanup Action Taken.*
The local area was not affected because only natural gas was released.

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

Signature:	<u>Jon Fields</u>			OIL CONSERVATION DIVISION	
Printed Name:	Jon Fields	Approved by District Supervisor:	<u>Jonathan D. Kelly</u>		
Title:	Director, Field Environmental	Approval Date:	10/17/2013	Expiration Date:	
E-mail Address:	JEFIELDS@eprod.com	Conditions of Approval:	Attached <input type="checkbox"/>		
Date:	10-2-2013	Phone:	832-501-4078		

* Attach Additional Sheets If Necessary

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