

Bratcher, Mike, EMNRD

From: Tavarez, Ike <Ike.Tavarez@tetrattech.com>
Sent: Monday, August 05, 2013 3:08 PM
To: Bratcher, Mike, EMNRD; Jeff Robertson (jrobertson@blm.gov)
Cc: highway.child@rocketmail.com; James_Amos@blm.gov
Subject: Lime Rock - Hondo Federal #1 Tank Battery - Spill Update and Remediation Notification
Attachments: Lime Rock - Table and Figures .pdf

Lime Rock Resources, LP
Hondo Federal #1 Tank Battery
Section 4, T18S, R27E
Eddy County, New Mexico
32.77732 -104.277998

As discussed, Tetra Tech was contacted to supervise the excavation of a spill that occurred at the Lime Rock Hondo Federal #1 Tank Battery. On June 24, 2013, the release occurred from a transport truck overflowing while picking up a load of oil. The spill area and initial C-141 are attached. As an emergency response, the spill area on the pad was scraped with a backhoe to remove the heavily stained soils. Approximately 84 cubic yards of soil were removed and hauled to proper disposal. On July 2, 2013, Tetra Tech collected soil samples to evaluate the spill area. Due to type of release (crude oil), the NMOCD requested one sample for chloride analysis for confirmation. The sampling results are summarized in Table 1.

Referring to Table 1, the chloride sample did show a slight concentration of 791 mg/kg and declined with depth. The chloride detected does not appear to be issue or related to the crude oil release. The areas of T-1, T-6, T-7 and T-8 either exceeded the RRAL's for TPH or BTEX concentrations. The areas of T-1, T-6 and T-7 showed a shallow impact with concentrations below the RRAL at 1-1.5' and T-8 declined below the RRAL at 2.0' below surface. The remaining areas were all below the RRAL.

Proposed Remediation:

Tetra Tech proposes to excavate the areas of T-1, T-6, T-7 and T-8 to remove the soils exceeding the RRAL. Once excavated to the appropriate depths, the areas will be immediately backfilled with clean soil, for safety concerns. All of the excavated soil will be transported to proper disposal. Once the remedial activities are completed, a closure report will be prepared and submitted for closure of the spill issue.

We are currently scheduling the excavation for the end of the week for either Thursday or Friday (8/8/13 or 8/9/13), depending on equipment availability. Please let me know if you do not concur with the proposed activities. Call me if you have any questions, thanks

Ike Tavarez, PG | Senior Project Manager

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Table 1
Tiga Logistics
Lime Rock - Hondo Federal #1
Eddy County, New Mexico

Sample ID	Sample Date	BEB Sample Depth (ft)	Excavation Bottom Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
T-1	7/2/2013	0-1	0	X		2,010	1,510	3,520	<0.100	13.5	30.6	57.0	101	-
	"	1-1.5	"	X		-	-	-	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	-
T-2	7/2/2013	0-1	0.5	X		68.6	203	272	<0.0200	0.320	2.43	5.79	8.54	-
T-3	7/2/2013	0-1	0.5	X		11.0	56.6	67.6	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	-
T-4	7/2/2013	0-1	0	X		39.0	87.5	127	<0.0200	0.257	1.19	2.38	3.83	791
	"	1	"	X		-	-	-	-	-	-	-	-	<20.0
	"	2	"	X		-	-	-	-	-	-	-	-	124
T-5	7/2/2013	0-1	0	X		18.4	62.9	81.3	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	-
T-6	7/2/2013	0-1	0	X		1,240	681	1,921	<0.0400	7.91	20.5	42.4	70.8	-
	"	1	"	X		-	-	-	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	-
T-7	7/2/2013	0-1	0	X		3,090	1,280	4,370	<0.100	28.3	45.4	91.1	165	-
	"	1	"	X		-	-	-	<0.0200	<0.0200	2.65	6.59	9.24	-
T-8	7/2/2013	0-1	0	X		10,400	762	11,162	8.28	186	172	295	661	-
	"	1	"	X		1,620	1,310	2,930	<0.100	10.4	28.6	57.7	96.7	-
	"	2	"	X		-	-	-	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	-

(-) Not Analyzed

(BEB) Below Excavation Bottom

Proposed Excavation

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	Lime Rock Resources II-A, L.P.	Contact	Michael Barrett
Address	PO Box 2147, Roswell, NM 88202-2147	Telephone No.	575-623-8424
Facility Name	Hondo Federal #1	Facility Type	Battery

Surface Owner	Unknown	Mineral Owner	Federal	API No.	30-015-00772
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	04	18S	27E	2190'	North	1650'	East	Eddy

Latitude 32.77687 Longitude 104.27969

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	54 bbls	Volume Recovered	24 bbls
Source of Release	Oil Transport Ran Over	Date and Hour of Occurrence	6/24/13 2:00 PM	Date and Hour of Discovery	6/24/13 2:00 PM
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Left voicemail with both Mike Bratcher w/ OCD & Jim Amos w/ BLM		
By Whom?	Michael Barrett	Date and Hour	06-24-2013 2:00 PM		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

N/A


Describe Cause of Problem and Remedial Action Taken.*

TIGA transport (Oxy) over ran tanker while picking up a load of oil.
Bermed area and stopped flow.

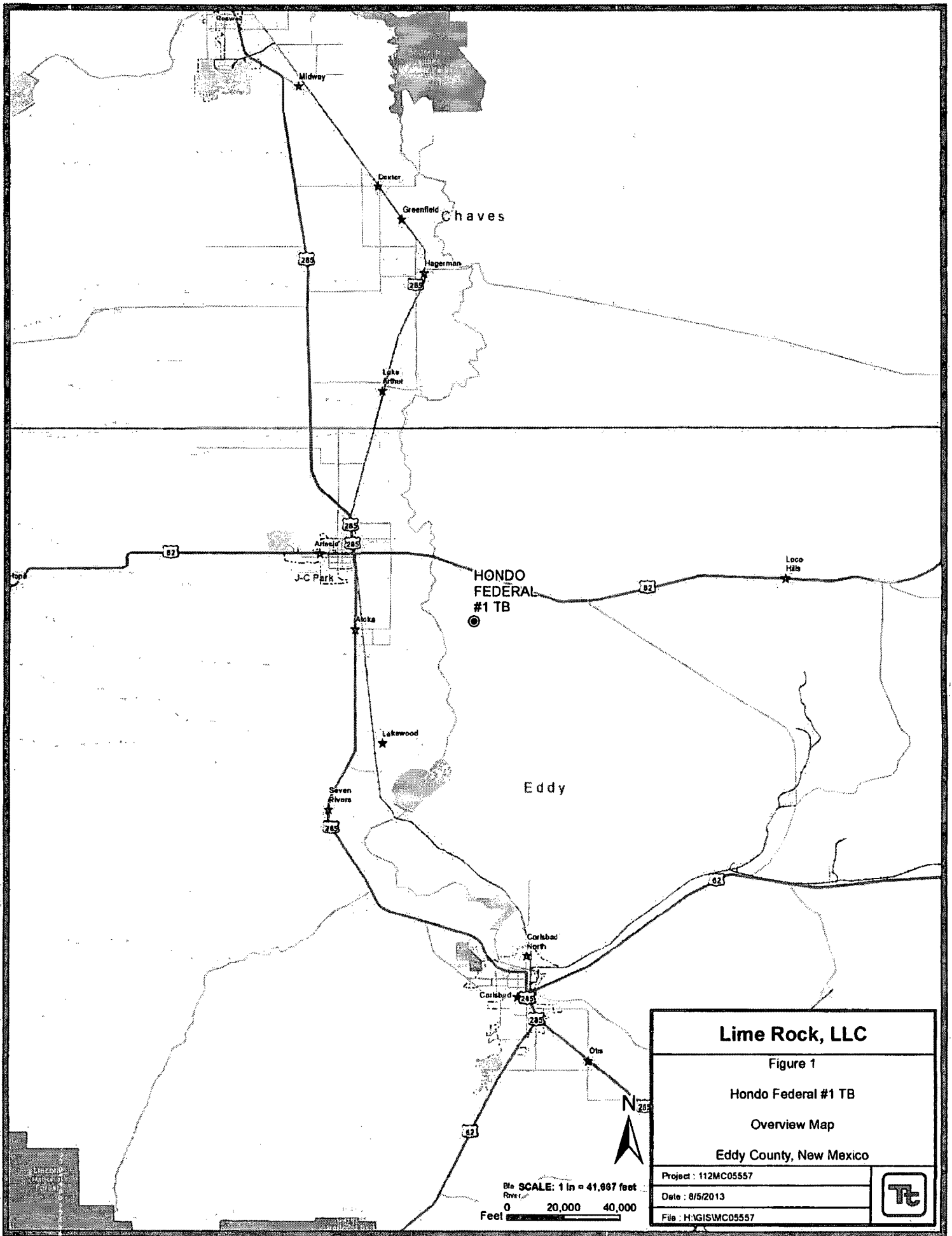
Describe Area Affected and Cleanup Action Taken.*

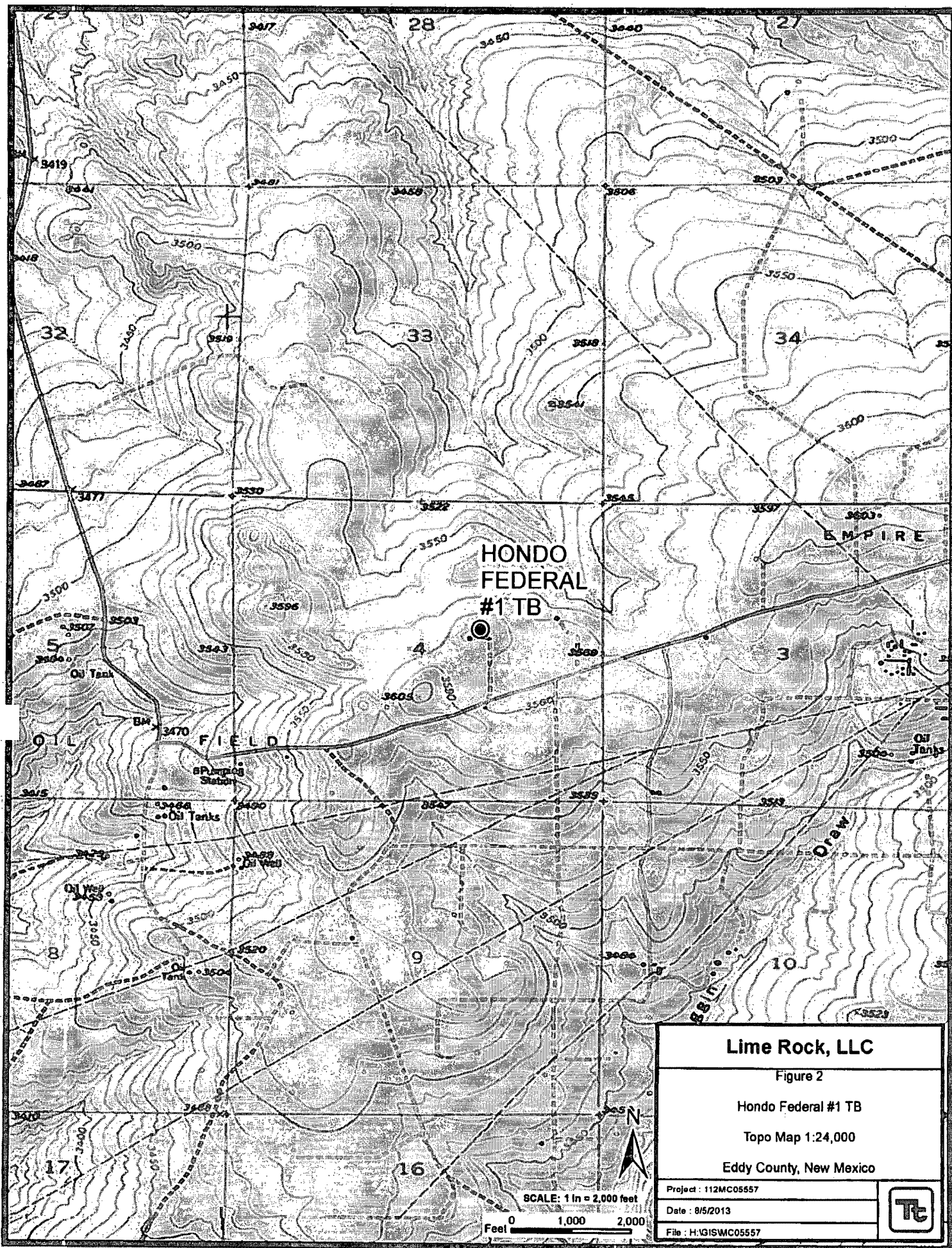
Spill was contained on location and lease road (packed caliche).
Picked up standing fluid. TIGA will remove and replace caliche.

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: Michael Barrett	Approved by Environmental Specialist:		
Title: Production Supervisor	Approval Date:	Expiration Date:	
E-mail Address: mbarrett@limerockresources.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 06/25/2013 Phone: 575-623-8424			

* Attach Additional Sheets If Necessary

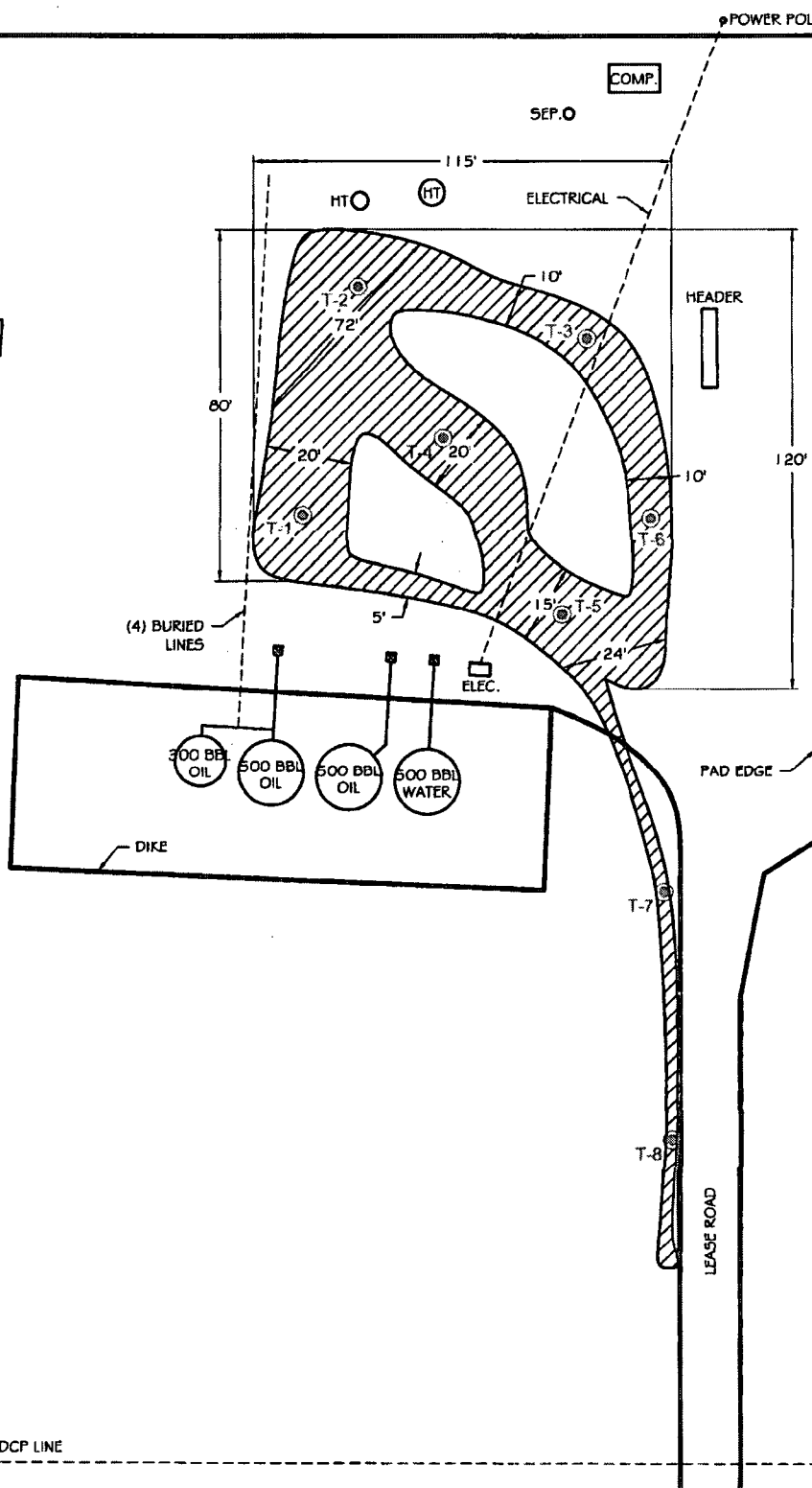




NORTH



PUMP JACK



LEGEND

- ⊙ AUGER HOLE SAMPLE LOCATIONS
- ⊙ BACKGROUND SAMPLE LOCATIONS
- ▨ SPILL AREA

0 40 80
SCALE: 1" = 40'-0"

Lime Rock, LLC

Figure 3

Hondo Federal #1 TB

Spill Assessment Map

Eddy County, New Mexico

Project: 112MC05557

Date: 8/5/2013

File: H:\LIME ROCK\112MC05557\HONDO FED #1



