



11 April 2016

Mr. Jaime Keyes
Environmental Specialist
NMOCD
1625 N. French Drive
Hobbs, New Mexico 88240

**Re: Initial C-141
Legacy, L.P.
Sunburst Spence Federal #2
UL-L, Section 13, Township 9 South, Range 32 East
Lea County, New Mexico**

Mr. Keyes:

Environmental Plus, Inc. (EPI), on behalf of Mr. Manuel Soriano, Legacy, L.P., submits the attached form C-141 for the above-referenced leak site, located on land owned by the State of New Mexico.

The site is located approximately 11 miles northeast of Caprock, New Mexico (reference *Figure 1*). A search for water wells was completed utilizing the New Mexico Office of the State Engineer's website and a United States Geological Survey (USGS) database. There are no wells (domestic, agriculture or public) and no bodies of surface water that exist within a 1,000-foot radius of the release site (reference *Figure 2*). Groundwater data indicated the average water depth is approximately 75 feet below ground surface (bgs). The attached site information and ranking form ranks the site in accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993).

The release occurred when an oil tank developed a hole. Approximately 15 bbls of oil were released with approximately 10 bbls picked up by vacuum trucks (reference *Figure 3* and attached photographs). Based on available information, it was projected distance between impacted soil and groundwater is approximately 75 vertical feet. Utilizing this information, NMOCD Recommended Remedial Action Levels (RRALs) for this Site were determined as follows:

Parameter	Recommended Remedial Action Level
Benzene	10 parts per million
BTEX	50 parts per million
TPH	1,000 parts per million
Chloride	500 parts per million

Should you have any questions or concerns please feel free to contact me at (575) 394-3481 or via e-mail at ddominguezepi@gmail.com or Mr. Manuel Soriano at (432) 269-8806 or via e-mail at jsoriano@legacyp.com. All official communication should be addressed to:

Mr. Manuel Soriano
Legacy, L.P.
P.O. Box 10848
Midland, Texas 79702

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez
Environmental Consultant

cc: Manuel Soriano, Production Foreman – Legacy, L.P.
File

FIGURES

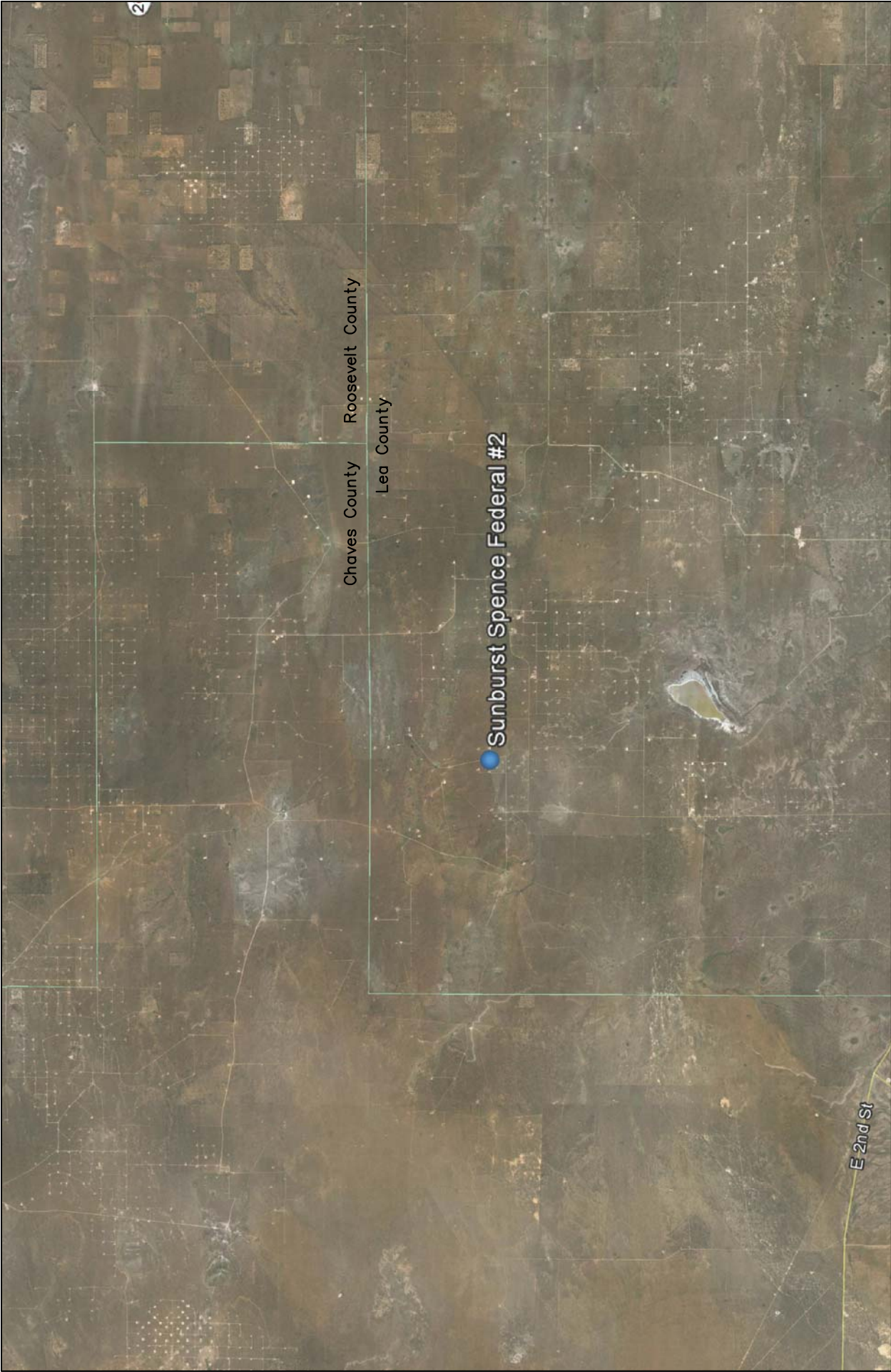


Figure 1 Area Map Legacy, L.P. Sunburst Spence Federal #2	Lea County, New Mexico NW 1/4 of SW 1/4, Sec. 13, T9S, R32E N 33° 31' 52.42" W 103° 37' 52.51" Elevation: 4,350 feet amsl	DWG By: D Dominguez April 2016	REVISED:	
		 Miles	SHEET 1 of 1	

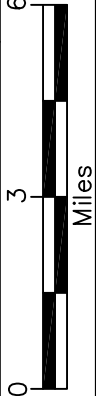
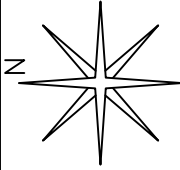
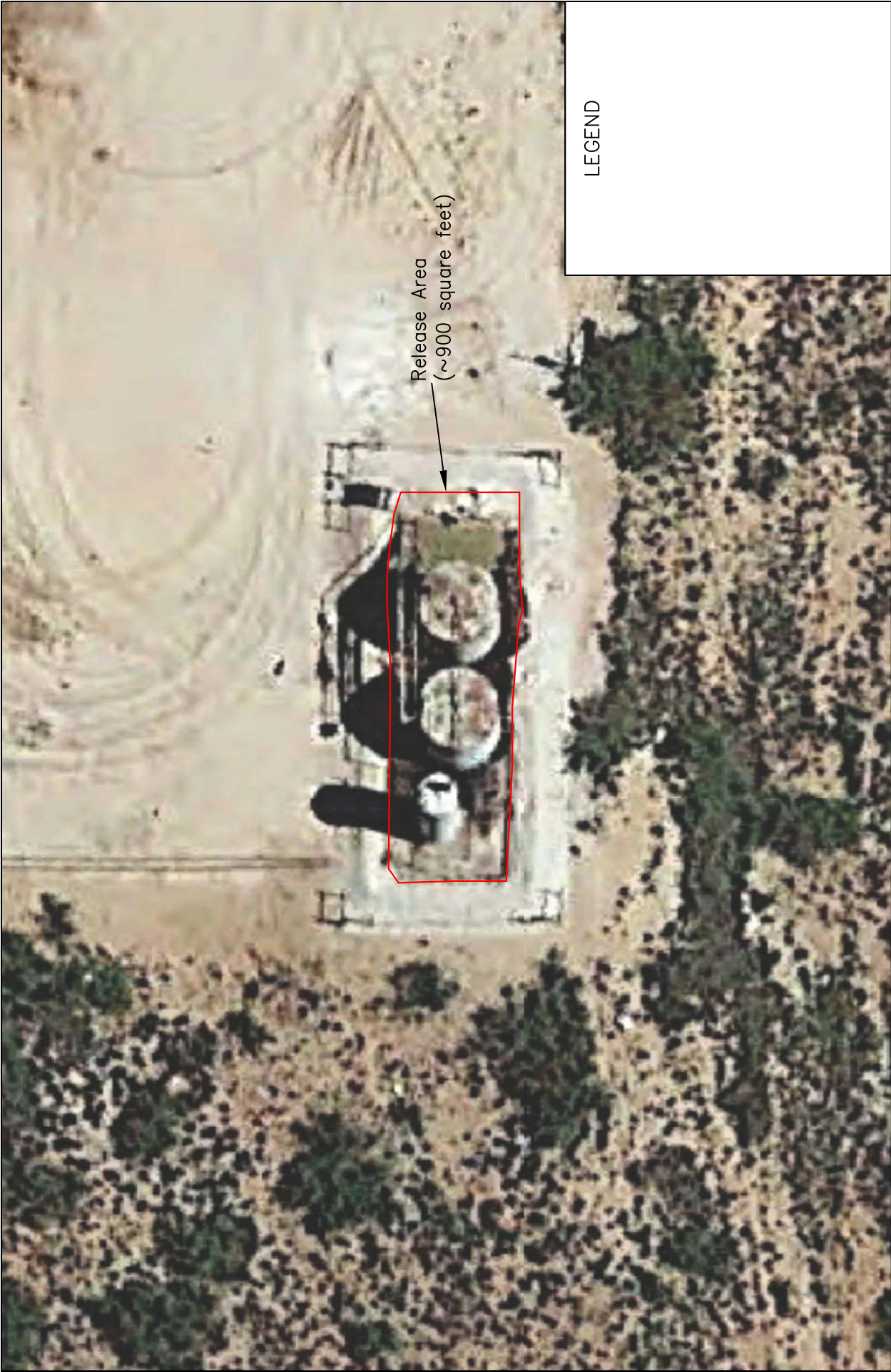
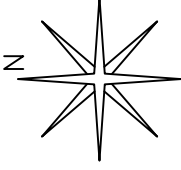
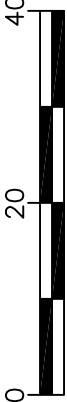




Figure 2 Site Location Map Legacy, L.P. Sunburst Spence Federal #2	Lea County, New Mexico NW 1/4 of SW 1/4, Sec. 13, T9S, R32E N 33° 31' 52.42" W 103° 37' 52.51" Elevation: 4,350 feet amsl	DWG By: D Dominguez April 2016	REVISED:		
		0 2,000 4,000	SHEET	1 of 1	
		 Feet			



LEGEND		REVISED:		
DWG By: D Dominguez April 2016		40	SHEET 1 of 1	
		 Feet		
Figure 3 Site Map Legacy, L.P. Sunburst Spence Federal #2		Lea County, New Mexico NW 1/4 of SW 1/4, Sec. 13, T9S, R32E N 33° 31' 52.42" W 103° 37' 52.51" Elevation: 4,350 feet amsl		

ATTACHMENTS

**ATTACHMENT I
PHOTOGRAPHS**



Photograph #1- Lease sign.



Photograph #2- Release with in containment berm.



Photograph #3- Release with in containment berm.



Photograph #4- Release with in containment berm.



Photograph #5- Release with in containment berm.



Photograph #6- Release with in containment berm.

ATTACHMENT II
INFORMATION AND RANKING
INITIAL C-141

Information and Ranking		Incident Date: 3-2-16	NMOCD Notified:
Site: Sunburst Spence Federal #2		Assigned Site Reference #:	
Company: Legacy, L.P.			
Street Address:			
Mailing Address: P.O. Box 10848			
City, State, Zip: Midland, Texas, 79702			
Representative: Manuel Soriano			
Representative Telephone: (432) 269 – 8809			
Telephone:			
Fluid volume released (bbls): 15 bbls		Recovered (bbls): 10 bbls	
<p align="center">>25 bbls: Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)</p>			
<p align="center">5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)</p>			
Leak, Spill, or Pit (LSP) Name: Sunburst Spence Federal #2			
Source of contamination: Tank Battery			
Land Owner, i.e., BLM, ST, Fee, Other: State			
LSP Dimensions:			
LSP Area: ~ 900 sq. ft.			
Location of Reference Point (RP):			
Location distance and direction from RP:			
Latitude: N 33° 31' 52.42"			
Longitude: W 103° 37' 52.51"			
Elevation above mean sea level: 4,350 feet			
Feet from Section Line:			
Feet from Section Line:			
Location- Unit or ¼: NW¼ of the SW¼		Unit Letter: L	
Location- Section: 13			
Location- Township: T9S			
Location- Range: R32E			
Surface water body within 1000' radius of site: none			
Domestic water wells within 1000' radius of site: none			
Agricultural water wells within 1000' radius of site: none			
Public water supply wells within 1000' radius of site: none			
Depth from land surface to ground water (DG): ~ 75'			
Depth of contamination (DC): unknown			
Depth to ground water (DG – DC = DtGW): ~ 75'			
1. Ground Water		2. Wellhead Protection Area	3. Distance to Surface Water Body
If Depth to GW <50 feet: <i>20 points</i>		If <1000' from water source, or; <200' from private domestic water source: <i>20 points</i>	<200 horizontal feet: <i>20 points</i>
If Depth to GW 50 to 99 feet: <i>10 points</i>			200-100 horizontal feet: <i>10 points</i>
If Depth to GW >100 feet: <i>0 points</i>		If >1000' from water source, or; >200' from private domestic water source: <i>0 points</i>	>1000 horizontal feet: <i>0 points</i>
<i>Site Rank (1+2+3) = 10 + 0 + 0 = 10</i>			
Total Site Ranking Score and Acceptable Concentrations			
Parameter	>19	10-19	0-9
Benzene ¹	10 ppm	10 ppm	10 ppm
BTEX ¹	50 ppm	50 ppm	50 ppm
TPH	100 ppm	1,000 ppm	5,000 ppm
Chloride	250 ppm	500 ppm	1,000 ppm
¹ 100 ppm field VOC headspace measurement may be substituted for lab analysis			

RECEIVED**By JKeyes at 8:50 am, Apr 25, 2016**

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: Legacy, L.P.	Contact: Manuel Soriano
Address: P.O. Box 10848, Midland, Texas 79702	Telephone No. 432-269-8806
Facility Name: Sunburst Spence Federal #2	Facility Type: Battery

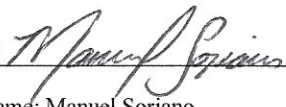

Surface Owner: State	Mineral Owner:	API No.
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LOCATION OF RELEASE

Unit Letter L	Section 13	Township 9S	Range 32E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude: N 33.531227° Longitude: W 103.631251°

NATURE OF RELEASE

Type of Release: oil	Volume of Release: ~15 bbls	Volume Recovered: ~10 bbls
Source of Release: oil tank developed hole	Date and Hour of Occurrence: 3-2-16 @ 7:00 am	Date and Hour of Discovery: 3-2-16 @ 7:00 am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input 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: Not Applicable	
If a Watercourse was Impacted, Describe Fully.* Not Applicable		
Describe Cause of Problem and Remedial Action Taken.* Release occurred when an oil tank developed a hole. A vacuum truck were called in to draw up standing fluid.		
Describe Area Affected and Cleanup Action Taken.* The spill impacted approximately 900 sq. ft. of caliche tank battery pad. The entire release of oil was contained within the berms. A vacuum truck collected approximately 10 bbls of oil from within containment. The stained soil will be scraped up and hauled to a state approved disposal facility.		
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: Manuel Soriano	Approved by Environmental Specialist: 	
Title: Production Foreman	Approval Date: 04/25/2016	Expiration Date: 06/25/2016
E-mail Address: jsoriano@legacyp.com	Conditions of Approval: Discrete site samples only. Delineate and remediate per NMOCD guidelines. Ensure BLM concurrence/approval.	Attached <input type="checkbox"/> 1RP 4259
Date: 4-22-16	Phone: 432-269-8806	

* Attach Additional Sheets If Necessary

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pJXK1611631629