

# Basin Environmental Service Technologies, LLC

## Environmental Site Summary & Work Plan



Company: BOPCO, LP Address: 522 W. Mermod, Suite 704, Carlsbad, NM 88220 Telephone #: (432)556-8730

Site Name: Poker Lake Unit Crude Oil Gathering System NMOCD Reference#: 2RP-2102

Land Owner: US Bureau of Land Management Address: 620 E. Greene St., Carlsbad, NM 88220-6292

Unit Letter: "M" (SW/SW) Section: 29 Township: 24S Range: 30E County: Eddy GPS Coordinates: 32.181606 N -103.909504 W

Depth to Ground Water: ≈ 275' - 280' Distance to Surface Water Body:  <200'  200' - 1,000'  >1,000'

Wellhead Protection Area: <1,000' from Water Source or <200' from Domestic Water Source?  Y  N

NMOCD Ranking Score: 0 Soil Remediation Levels (mg/kg): Benzene: 10 BTEX: 50 TPH:  100  1,000  5,000 Chloride:  100  500  1,000

Date/Time of Release: 12/6/2013, 12:15 PM Type of Release: Crude Oil Approximate Volume of Release: 270 bbls

### Background Information:

A six-inch (6") crude oil gathering line was struck and ruptured by a track-hoe during excavation of an adjacent pipeline. Vacuum trucks were immediately dispatched to the spill location, LACT units were shut down, and the damaged section of pipe was isolated. The track-hoe was utilized to excavate the impacted area, and a temporary repair clamp was employed to mitigate the release. The spill was contained within the excavation, which was located in the middle of a lease road and measured approximately thirty feet (30') by ten feet (10') by six feet (6') in depth. Approximately two hundred and twenty barrels (220 bbls) of crude oil was recovered from the excavation and placed back into production facilities at the PLU-227 and PLU-213. The damaged section of pipe was replaced on December 7, 2013.

### Summary of Field Activities:

N/A. See "Proposed Activities" below.

### Proposed Activities:

Delineation trenches will be used to delineate the horizontal and vertical extent of impacted soil at the site. A photo-ionization detector (PID) and/or chloride field-test kit will be used to guide the excavation. Excavated soil will be transported to Lea Land, Inc. (NMOCD Permit # WM-01-035), for disposal. Prior to backfilling, confirmation soil samples will be collected from the floor and sidewalls of the excavation and submitted to Cardinal Laboratories in Hobbs, New Mexico, for analysis. When laboratory analytical results have confirmed that all contaminants are below the regulatory remediation action levels for the site (as determined by the NMOCD), the excavation will be backfilled with non-impacted soil, compacted, and contoured to fit the surrounding topography.

### Proposed Soil Boring/Monitor Well Locations:

_____	N	_____	W
_____	N	_____	W
_____	N	_____	W
_____	N	_____	W
_____	N	_____	W
_____	N	_____	W

### Name/Description:

_____
_____
_____
_____
_____
_____

### Attachments:

- Attachment #1: Initial C-141
- Attachment #2: Site Location Map
- Attachment #3: Site Location Map (Aerial)

Ben J. Arguijo  
Project Manager

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

12/9/13

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: BOPCO, L.P.	Contact: Tony Savoie
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 575-887-7329
Facility Name: Poker Lake Unit Crude Oil Gathering System.	Facility Type: Exploration and Production
Spill location 1400 ft. east of the PLU-227 Tank Battery	

Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-33929
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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
M	29	24S	30E	118	South	836	West	Eddy

Latitude N 32.181606 Longitude W 103.909504

#### NATURE OF RELEASE

Type of Release: Crude oil	Volume of Release: 270 bbls.	Volume Recovered: 220 bbls.
Source of Release: 6" Pipeline	Date and Hour of Occurrence: 12/6/13 at 12:15 p.m.	Date and Hour of Discovery: 12/6/13 at 12:15 p.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? NMOCD Emergency #104 and the BLM	
By Whom? Tony Savoie	Date and Hour: 12/6/13 NMOCD at 12:28 p.m. BLM 12:30 p.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES. Volume Impacting the Watercourse.	

**RECEIVED**  
 DEC 09 2013  
 NMOCD ARTESIA

If a Watercourse was Impacted, Describe Fully.\*

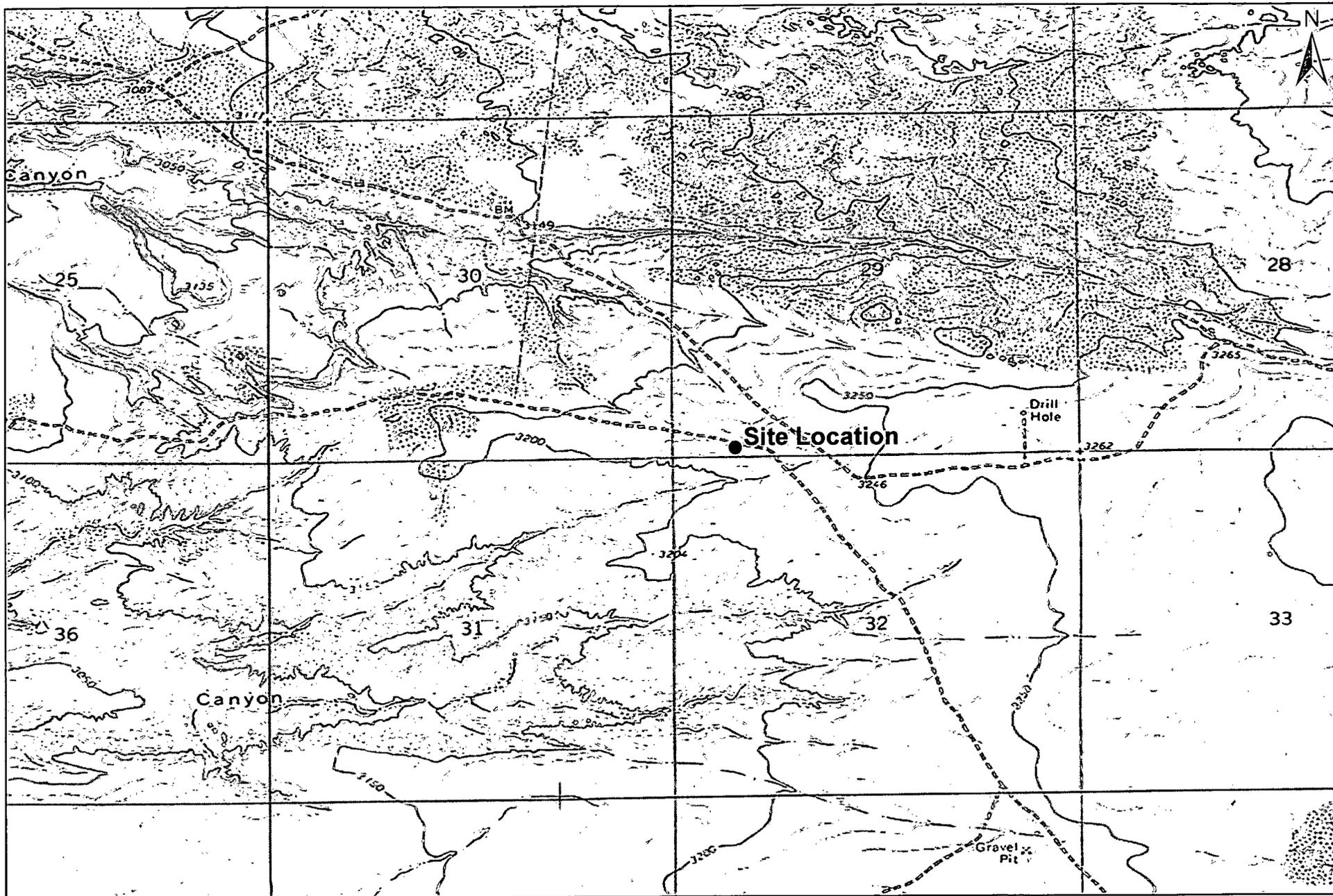
Describe Cause of Problem and Remedial Action Taken.\*  
 The 6" crude oil gathering line was struck and ruptured by a track-hoe operated by New Mexico Rental while excavating a line operated by Enterprise. Vacuum trucks were immediately dispatched to the spill location, lact units were shut down and the damaged section of pipe was isolated. The track-hoe excavated the damaged area and a temporary repair clamp was used to stop the flow of oil. The line was permanently repaired on 12/7/13 by replacing the damaged section of pipe.

Describe Area Affected and Cleanup Action Taken.\*  
 The spill was contained within the excavation which was in the middle of a lease road. The excavation measured approximately 30 ft. by 10 ft. by 6 ft. in depth. Approximately 220 bbls of crude oil was recovered from the excavation and placed back into the production facilities at the PLU-227 and PLU-213. The impacted area will be remediated in accordance to the NMOCD and BLM spill remediation guidelines.

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.

<b>OIL CONSERVATION DIVISION</b>	
Signature: <i>Tony Savoie</i>	Approved by Environmental Specialist:
Printed Name: Tony Savoie	Approval Date:
Title: Waste Management and Remediation Specialist	Expiration Date:
E-mail Address: <a href="mailto:tasavoie@basspet.com">tasavoie@basspet.com</a>	Conditions of Approval:
Date: 12/9/13 Phone: 432-556-8730	Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

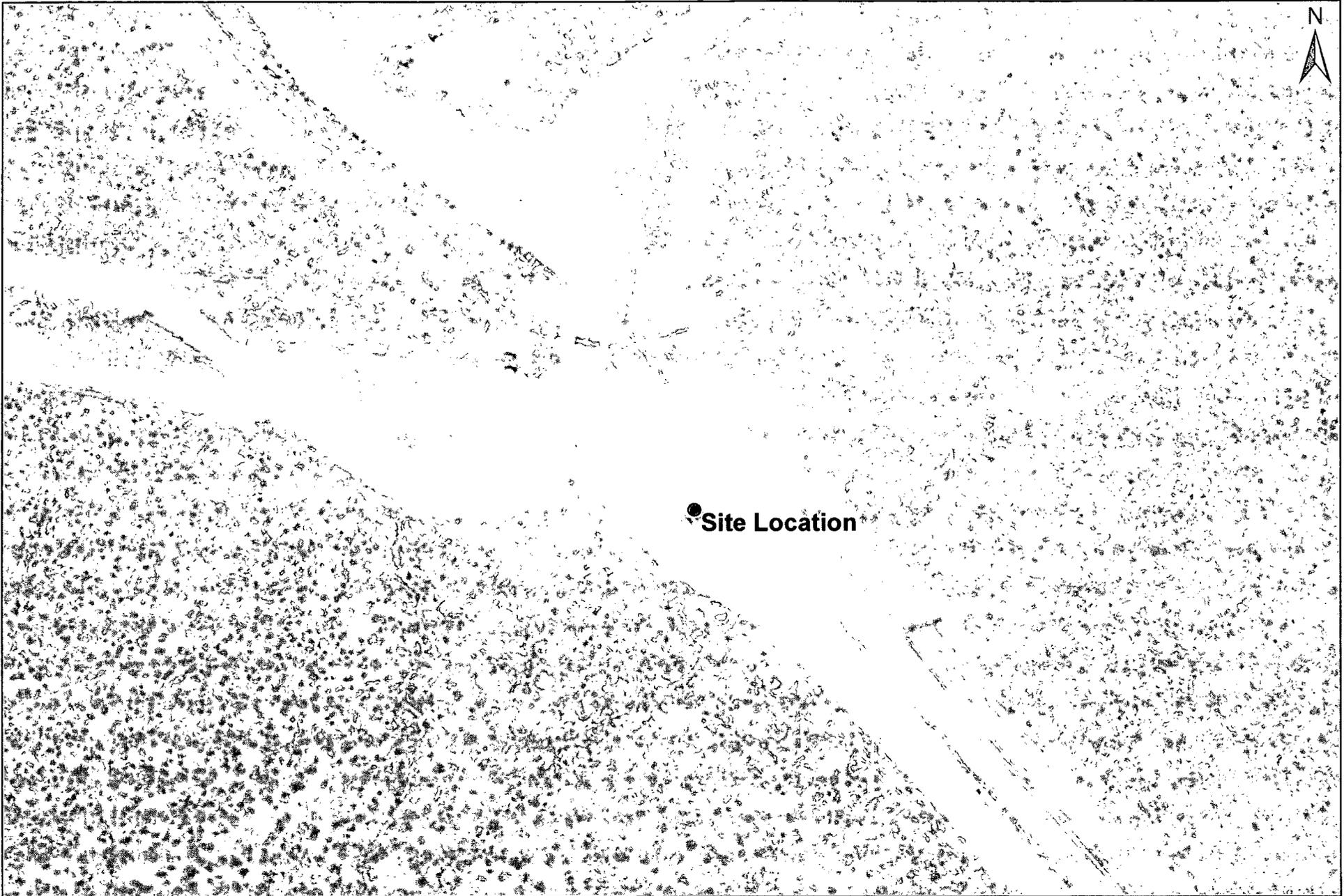


**Figure 1**  
**Site Location Map**  
**BOPCO, LP**  
**PLU Crude Oil Gathering System**  
**Eddy County, New Mexico**  
**NMOCD Reference #: 2RP-2102**

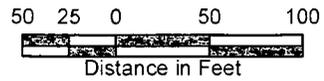


Basin Environmental Service Technologies, LLC  
 3100 Plains Hwy.  
 Lovington, NM 88260

Drawn By: BJA	Checked By: BRB
December 12, 2013	Scale: 1" = 2,000'



Site Location



**Figure 2**  
**Site Location Map (Aerial)**  
**BOPCO, LP**  
**PLU Crude Oil Gathering System**  
**Eddy County, New Mexico**  
**NMOCD Reference #: 2RP-2102**



Basin Environmental Service Technologies, LLC  
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Lovington, NM 88260

Drawn By: BJA	Checked By: BRB
December 12, 2013	Scale: 1" = 100'

Meeting 12/13/13 Tony Savol & Jodi w/ BOPEO  
Bobby Blackwood w/ BASIN  
EM

ZRA-2081 ND & Fed #1

SP 12 - not Delin

Rel Vol - (Net loss)  
Rel Vol may be more than in initial  
C-141 - Tony will advise if  
he wants rel vol #'s changed

ZRA-2102

Most has been excavated in the course  
of performing repairs - Rel over  
pipe line ROW - several lines -  
3rd party but line & will  
be doing dirt work w/ basin  
doing samples etc.