

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 Chloride: ☐ 100
☐ 1,000 ☐ 500
☒ 5,000 ☒ 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:

Name/Description:

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

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 M	Section 29	Township 24S	Range 30E	Feet from the 118	North/South Line South	Feet from the 836	East/West Line West	County Eddy
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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.	

If a Watercourse was Impacted, Describe Fully.*

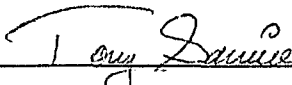
Describe Cause of Problem and Remedial Action Taken.*

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.

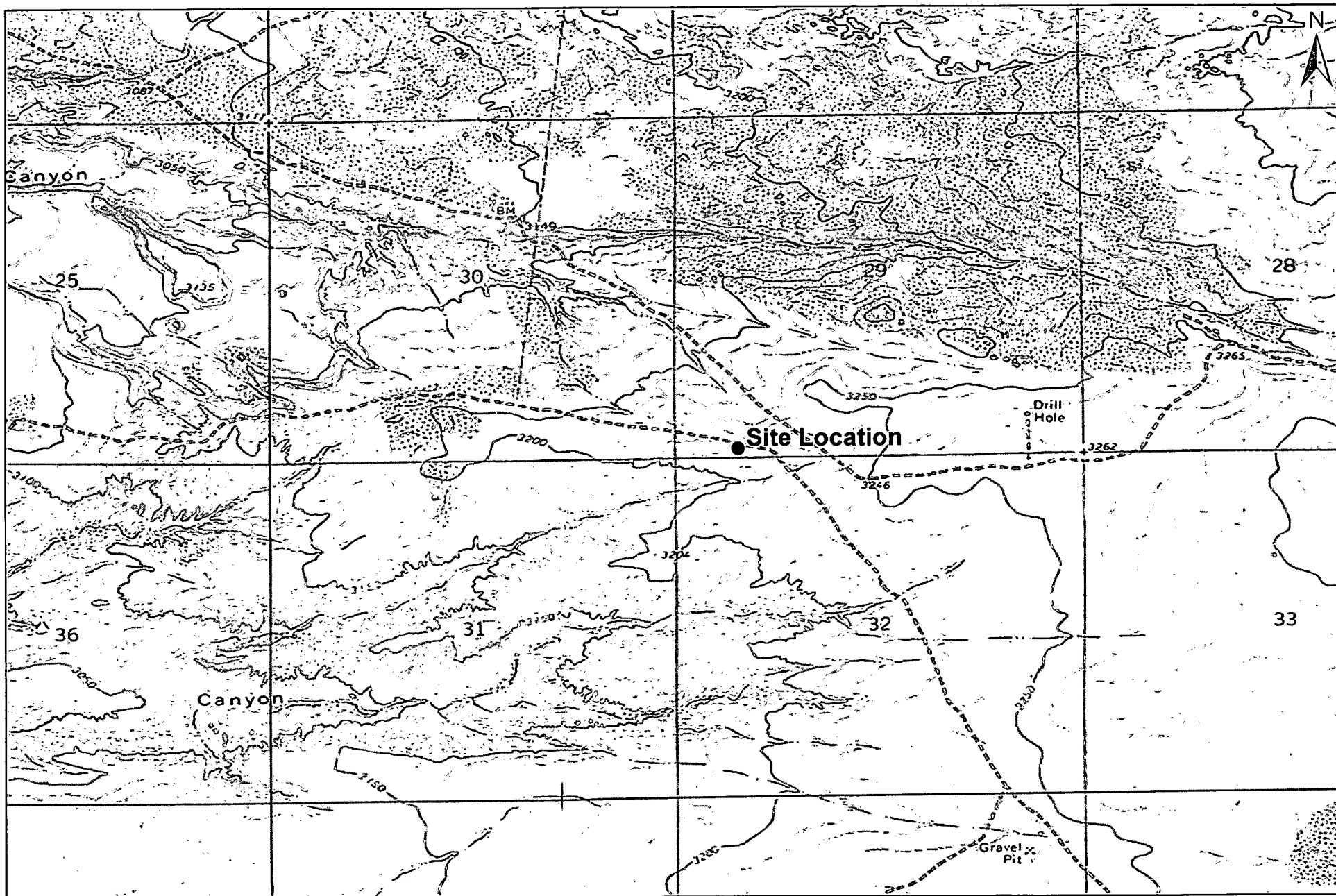
Describe Area Affected and Cleanup Action Taken.*

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.

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

* Attach Additional Sheets If Necessary




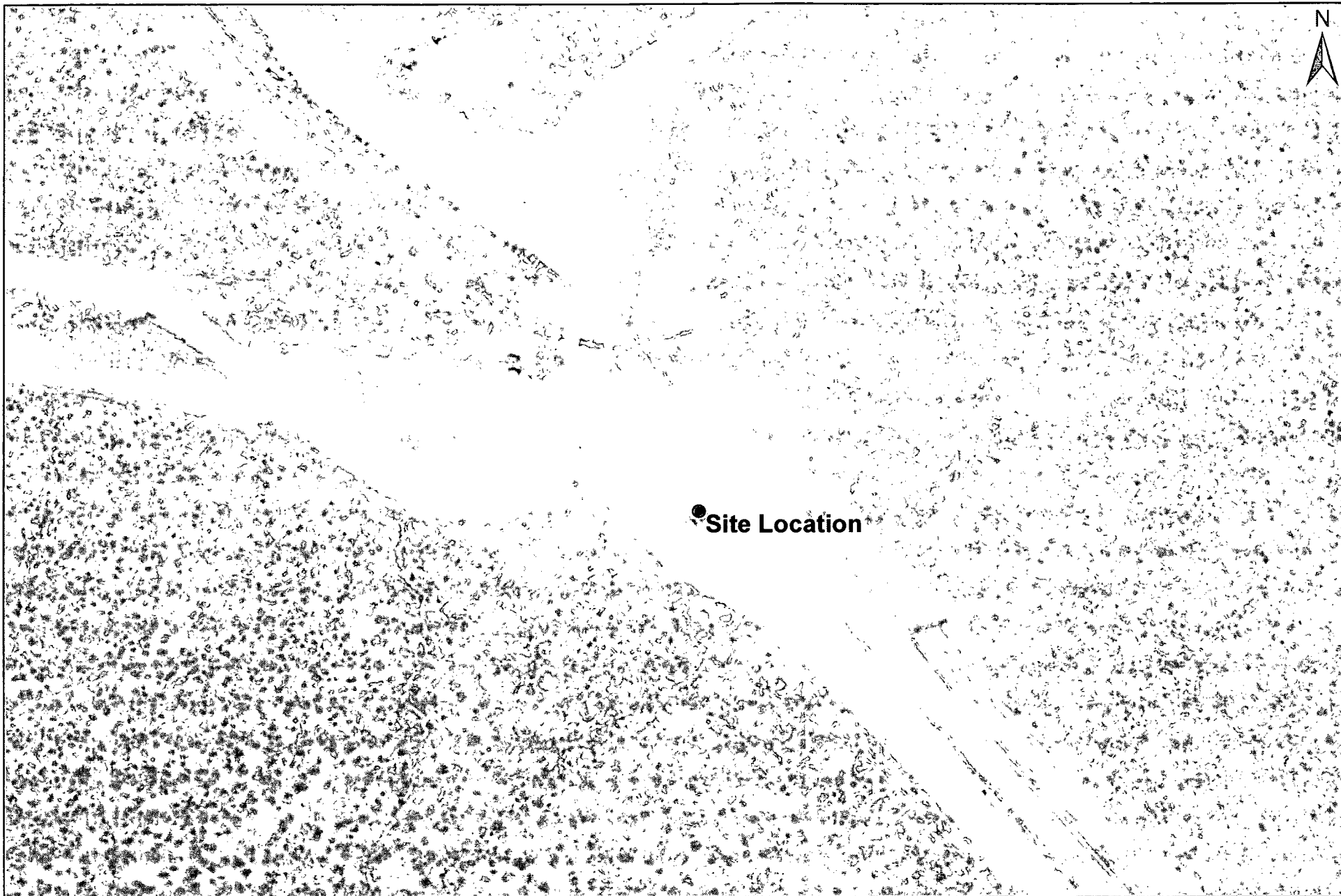
1,000 500 0 1,000 2,000

 Distance in Feet

Figure 1
Site Location Map
BOPCO, LP
 PLU Crude Oil Gathering System
 Eddy County, New Mexico
 NMOCDC 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'



50 25 0 50 100

 Distance in Feet

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
 3100 Plains Hwy.
 Lovington, NM 88260

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

Meeting 12/13/13 Tony Savol & Jodi w/ BOPEC
Bobby Blackman w/ BASIN
ENV

ZRA-2081 ND 8 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.