

ENVIRONMENTAL PLUS, INC.

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CLOSURE REPORT

**BOPCO, L.P.
PLU CVX JV BS #003H
Eddy County, New Mexico
Unit Letter "P", Section 22, Township 24 South, Range 30 East
Latitude 32.196517 North, Longitude 103.862025 West
NMOCD Reference #2RP-3206**

Prepared For:

**BOPCO, L.P.
522 W. Mermod, Suite 704
Carlsbad, New Mexico 88220**

Prepared By:

**Environmental Plus, Inc.
2100 Ave 'O'
Eunice, NM 88231**

October 2015

**Daniel Dominguez
Project Manager**



7 October 2015

Ms. Heather Patterson
Environmental Specialist
NMOCD
811 S. First St.
Artesia, New Mexico 88210

RE: Final Closure Report
Bopco – PLU CVX JV BS #003H
UL-P, Section 22, Township 24 South, Range 30 East
Eddy County, New Mexico
NMOCD Reference # 2RP 3206

Ms. Patterson:

The following *Final Closure Report* serves as a condensed update on closure activities for the above referenced Site.

Background Information:

A hole developed on the water leg of the main heater treater, releasing 10 barrels of oil to the lined containment. One barrel of oil was released outside of the containment (very light mist) to location. A vacuum truck was called to the location and recovered 10 barrels of oil from the lined containment.

Remediation Activities:

EPI personnel mobilized on the site on September 22, 2015 to scrape up the release areas outside the containment. No soil samples were collected from the release areas as only a light misting of oil had occurred (reference *Figure 3*).

The release area on the west side of containment was excavated to a depth of six (6) inches bgs while the release area on the east side of containment, on pad area, was scraped up.

Approximately 6 tons of contaminated soil was excavated and hauled to a state approved facility for disposal.

Closure Activities:

On September 22, 2015 the excavation was backfilled with approximately 6 tons of clean soil. All soil was free of rocks, clumps or deleterious material. The entire disturbed area was then contoured to blend with existing pad area and protected against wind/water erosion.

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. Brad Blevins at (432) 214-3704 or via e-mail at bblevins@basspet.com. All official communication should be addressed to:

Mr. Brad Blevins
Bopco, L.P.
522 W. Mermond, Suite 704
Carlsbad, NM 88220

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez
Environmental Consultant

cc: Brad Blevins, EHS Asst. Remediation Foreman – Bopco, L.P.
Tony Savoie, Remediation Foreman – Bopco, L.P. 1(432)556-8730
File

Encl.: Figure 1 – Area Map
Figure 2 – Site Location Map
Figure 3 – Site/Sample Map
Table 1 – Well Data
Attachment I – Photographs
Attachment II – Copy of Initial NMOCD Form C-141, Final C-141

FIGURES

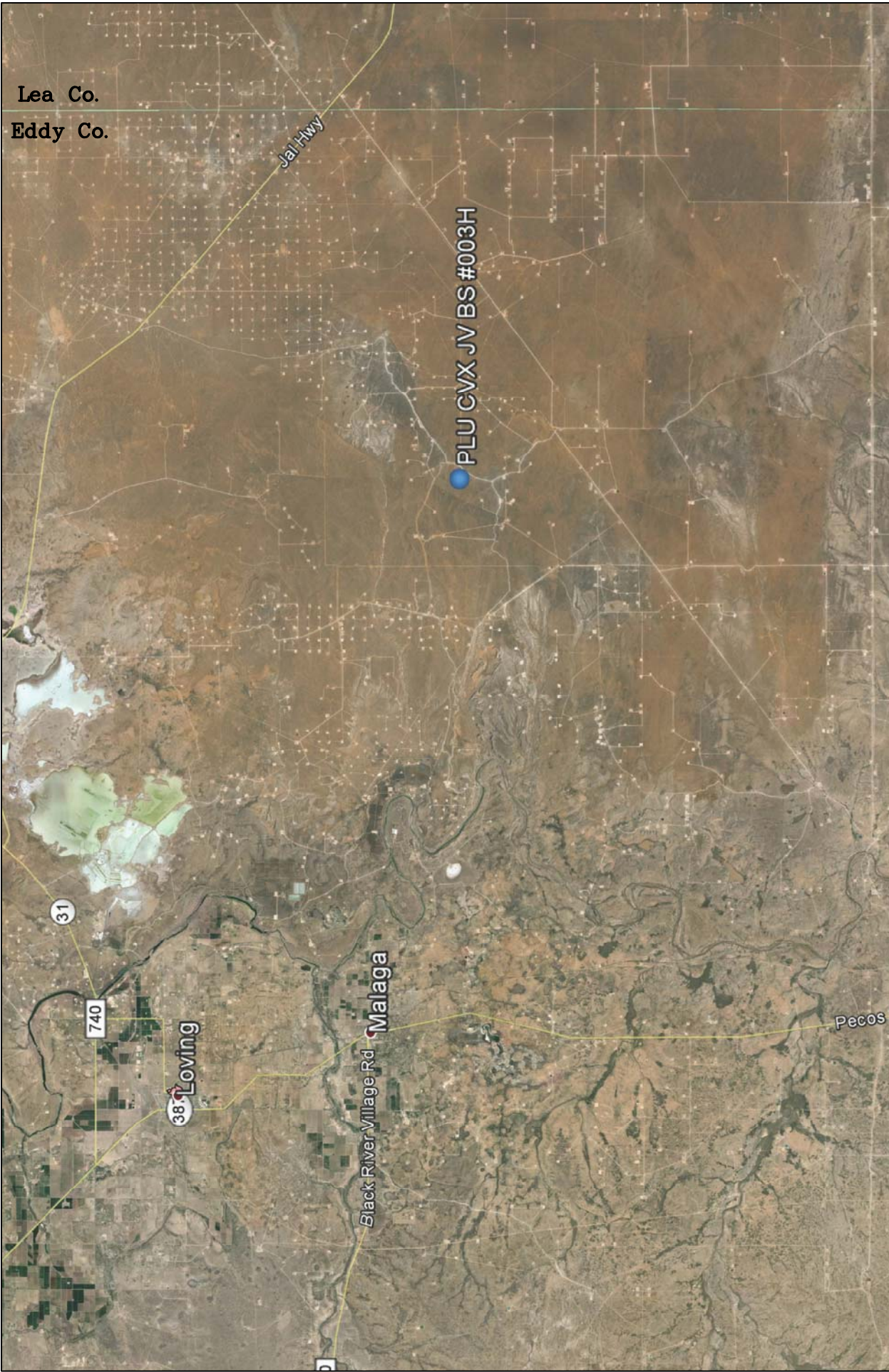
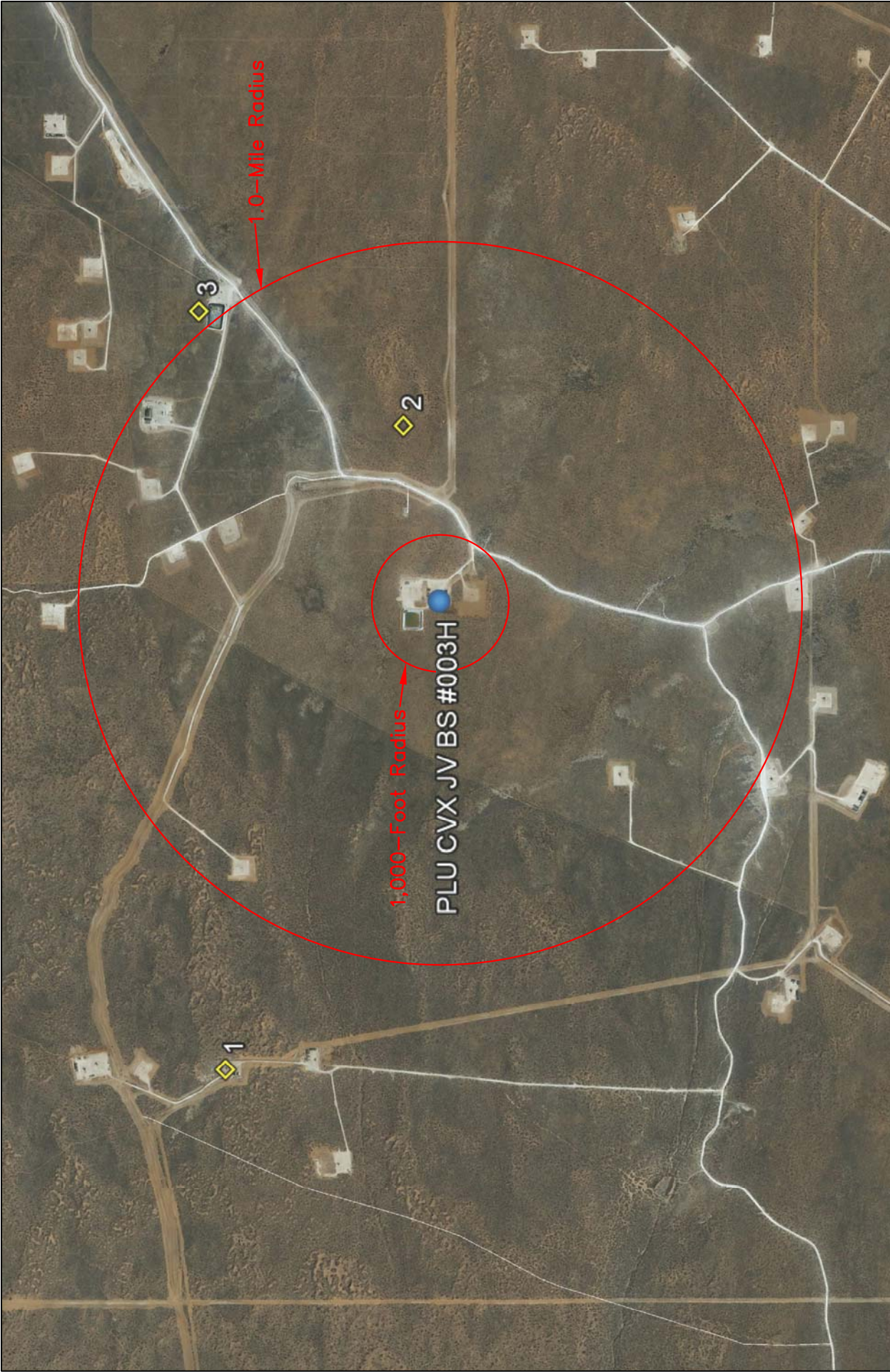
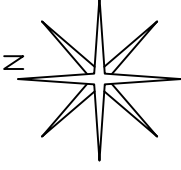



Figure 1 Area Map Bopco, L.P. PLU CVX JV BS #003H		Eddy County, New Mexico SE 1/4 of SE 1/4, Sec. 22, T24S, R30E N 32° 11' 47.46" W 103° 51' 43.29" Elevation: 3,405 feet amsl		DWG By: D Dominguez October 2015		REVISED:			
				0 3 6 Miles		SHEET 1 of 1			



<p>Figure 2 Site Location Map Bopco, L.P. PLU CVX JV BS #003H</p>	<p>Eddy County, New Mexico SE 1/4 of SE 1/4, Sec. 22, T24S, R30E N 32° 11' 47.46" W 103° 51' 43.29" Elevation: 3,405 feet amsl</p>	<p>DWG By: D Dominguez October 2015</p> <p>REvised:</p> <p>0 2,000 4,000 Feet</p> <p>SHEET 1 of 1</p> <p>N</p>
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LEGEND		REVISED:		
		DWG By: D Dominguez October 2015	SHEET 1 of 1	
		 Feet		
Figure 3 Site/Sample Map Bopco, L.P. PLU CVX JV BS #003H		Eddy County, New Mexico SE 1/4 of SE 1/4, Sec. 22, T24S, R30E N 32° 11' 47.46" W 103° 51' 43.29" Elevation: 3,405 feet amsl		

TABLES

TABLE 1

Well Data

Bopco, L.P. - PLU CVX JV BS #003H

Ref #	Well Number	Use	Diversion ^A	Owner	q64	q16	q4	Sec	Twsp	Rng	Easting	Northing	Date Measured	Surface Elevation ^B	Depth to Water (ft bgs)
1	C 02107	DOL	0	M & M CATTLE CO.		3	2	21	24S	30E	605174	3563706	--	3,362	--
2	C 02110	STK	3	CLARENCE W. MCDONALD		4	3	23	24S	30E	608036	3562950	31-Dec-67	3,415	400
3	C 02780	MON	0	U.S. DEPT. OF ENERGY - WIPP		2	3	23	24S	30E	608535	3563857	31-Dec-79	3,442	--

* = Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1) and USGS Database^A = In acre feet per annum

-- = Data not provided on the NM iwaters website

^B = Elevation interpolated from USGS topographical map based on referenced location.

DOL = 72-12-1 Domestic and Livestock watering

STK = 72-12-1 Livestock watering

MON = Monitoring Well

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are smallest to biggest

ATTACHMENTS

ATTACHMENT I
Photographs



Photograph #1 – Looking across release area



Photograph #2 – Looking across release area



Photograph #3 – Looking across release area



Photograph #4 – Looking across release area



Photograph #5 – Excavated area



Photograph #6 – Excavated area



Photograph #7 – Excavated area



Photograph #8 – Excavated area



Photograph #9 – Backfilled area



Photograph #10 – Backfilled area



Photograph #11 – Backfilled area



Photograph #12 – Backfilled area

ATTACHMENT II
Copy of Initial NMOCD Form C-141
Final C-141

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

0AB1523029751 OPERATOR ☒ Initial Report ☐ Final Report

Name of Company: BOPCO, L.P. <u>260737</u>	Contact: Bradley Blevins
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 575-887-7329
Facility Name: PLU CVX JV BS 003H	Facility Type: Exploration and Production

Surface Owner: Federal	Mineral Owner:	API No. 3001537838
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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
P	22	24S	30E	100		400		Eddy

Latitude: 32.196517 Longitude: 103.862025

NATURE OF RELEASE

Type of Release: Crude Oil	Volume of Release: 11 barrels	Volume Recovered: 10 barrels
Source of Release: Hole in Water Leg of Heater	Date and Hour of Occurrence: 8-13-15 @ 4:00pm	Date and Hour of Discovery: 8-13-15 @ 4:37pm
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.	
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.* A hole developed on the water leg of the main heater treater, releasing 10 barrels of oil to the lined containment. One barrel of oil was released outside of the containment (very light mist) to location.		
Describe Area Affected and Cleanup Action Taken.* A vacuum truck was called to the location and recovered 10 barrels of oil from the lined containment.		
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>Bradley Blevins</u>	OIL CONSERVATION DIVISION	
Printed Name: Bradley Blevins	Approved by Environmental Specialist: <u>[Signature]</u>	
Title: Assistant Remediation Foreman	Approval Date: <u>9/17/15</u>	Expiration Date: <u>N/A</u>
E-mail Address: bblevins@basspet.com	Conditions of Approval:	
Date: <u>8-17-15</u> Phone: 432-214-3704	Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

Remediation per O.C.D. Rules & Guidelines
SUBMIT REMEDIATION PROPOSAL NO
LATER THAN: 9/18/15

2RP-3206

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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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: BOPCO, L.P.	Contact: Bradley Blevins
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 575-887-7329
Facility Name: PLU CVX JV BS #003H; 2RP#3206	Facility Type: Exploration and Production
Surface Owner: Federal	Mineral Owner: API No. 30-015-37838

LOCATION OF RELEASE

Unit Letter P	Section 22	Township 24S	Range 30E	Feet from the 100	North/South Line South	Feet from the 400	East/West Line East	County Eddy
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Latitude: N 32.196517° Longitude: W 103.862025°

NATURE OF RELEASE

Type of Release: crude oil	Volume of Release: 11 bbls	Volume Recovered: 10 bbls
Source of Release: hole in water leg of heater	Date and Hour of Occurrence: 8/13/15 @ 4 pm	Date and Hour of Discovery: 8/13/15 @ 4:37 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: Not Applicable	
If a Watercourse was Impacted, Describe Fully.* Not Applicable		
Describe Cause of Problem and Remedial Action Taken.* A hole developed on the water leg of the main heater treater, releasing 10 barrels of oil to the lined containment. One barrel of oil was released outside of the containment (very light mist) to location.		
Describe Area Affected and Cleanup Action Taken.* A vacuum truck was called to the location and recovered 10 barrels of oil from the lined containment. With NMOCD approval the contaminated soil has been excavated and hauled to a state approved disposal facility and the excavation backfilled with clean soil.		
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: Bradley Blevins		Approved by Environmental Specialist:
Title: Assistant Remediation Foreman	Approval Date:	Expiration Date:
E-mail Address: bblevins@basspet.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <u>10-2-15</u> Phone: 432-214-3704		

* Attach Additional Sheets If Necessary