

# NM OIL CONSERVATION

ARTESIA DISTRICT

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

SEP 22 2014

Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in  
conformance with 19.15.29 NMAC.

RECEIVED

## Release Notification and Corrective Action

NAB14210021945		OPERATOR		<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> Final Report
Name of Company: BOPCO, L.P.		260737		Contact: Tony Savoie	
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220		Telephone No. 575-887-7329			
Facility Name: Poker Lake Unit 274 Tank Battery		Facility Type: Exploration and Production			
Surface Owner: Federal		Mineral Owner: Federal		API No. 30-015-35138	

## LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	12	24S	29E	360	South	2310	East	Eddy

Latitude N 32.225443 Longitude W 103.936917

## NATURE OF RELEASE

Type of Release: Crude oil	Volume of Release: 7 bbls.	Volume Recovered: None
Source of Release: Tank Battery Flare	Date and Hour of Occurrence: 9/3/14 time unknown	Date and Hour of Discovery: 9/3/14 at approximately 9:40 a.m.
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.\*

The float inside the free water knock out failed to shut of the fluid level causing oil to pressure up and go out the flare line. The float system was repaired.

Describe Area Affected and Cleanup Action Taken.\*

The release impacted approximately 19,600 sq.ft of tank battery and well pad area with heavy to moderate oil saturation. The release also misted an area of approximately 49,200 sq.ft. in the pasture north west of the tank battery location. The area was reviewed by EH&S on 9/11/14; there had been a significant rain event, there was very little oil residue remaining on the vegetation. The saturated soil on the pad had been scraped up and stockpiled on-site. The final remediation will comply with the NMOCD and BLM 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: Tony Savoie		OIL CONSERVATION DIVISION	
Printed Name: Tony Savoie		Approved by Environmental Specialist: [Signature]	
Title: Waste Management and Remediation Specialist		Approval Date: 9/23/14	Expiration Date: NA
E-mail Address: tasavoie@basspet.com		Conditions of Approval:	
Date: 9/22/14 Phone: 432-556-8730		per O.C.D. Rules & Guidelines	
		REMEDIAL PROPOSAL NO	
		Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

LESS THAN: 10/23/14

2RP-2507

## FIELD SPILL REPORT

Distribution List: CJ Barry, TA Savoie, RL Gawlik, JR Smitherman, SF Johnson, FD Schoch, G Fletcher, J Fuqua, A Ruth, A Thompson, S Walters, B Blevins

DATE: September 3, 2014

LOCATION OF SPILL SITE: PLU 274 API 30-015-35138 UL O, Sec 12, Twns. 25S, R 29E

GPS COORDINATES (Lat & Long): N 32. 225443° W 103.936917°

ESTIMATED VOLUMES (Oil & Water Separately):

\*If BBLs Recovered are not available at time of Initial Report: Send in Followup report when numbers are known

Volume spilled:		BBLs Spilled	*BBLs Recovered	Net Spilled		BBLs Spilled	*BBLs Recovered	Net Spilled
On ground /or earth berm -	Oil:	7	0	7	Water:			0
Contained in impervious liner -	Oil:			0	Water:			0
Total:	Oil:	7	0	7	Water:	0	0	0

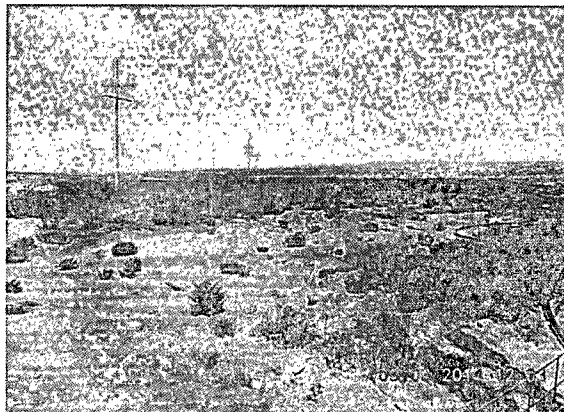
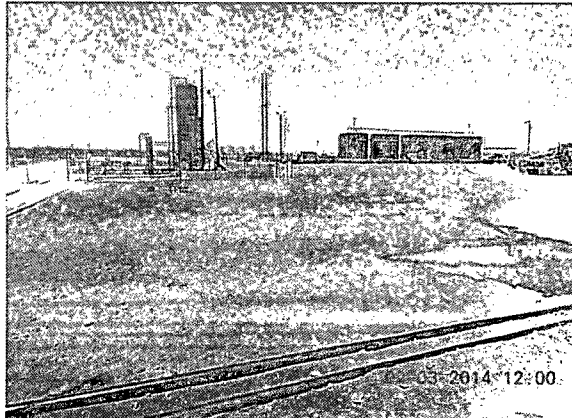
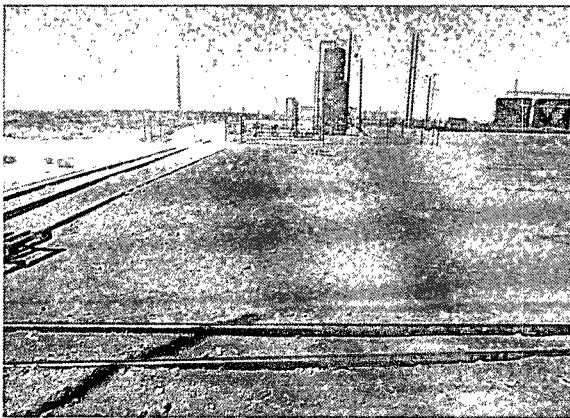
DESCRIPTION (What happened?): Discovery 0940 9/3/14

FWKO float failed sending fluid out the flare line, wind was blowing from SE to NW

SPILL RESPONSE (How was the spill cleaned up?):

EH&S was called to site to review, repairs underway

PICTURE ATTACHMENT:



9/3/2014 12:11m

328 feet

150 feet

Light Overspray

49,200  
Sq. Ft.

PLU 274

112 feet

19,600  
Sq. Ft.

PLU-274-REALEASE 9-3-14

175 feet

Point of Release (Flare)

Goog

Spill Calculations Worksheet				All light blue areas are Required Information				Incident Date			9/3/2014		
Only Change Values in Columns B, C & D !								Incident Time			Start Time	End Time	
Rectangular spill Do Not Change Formulas!!								Conversion			Table		
All dimensions in feet !								Location			PLU 274		
	Length	Width	Depth	Total Volume of Fluid in Bbls		Conversions	Feet						
Average total depth				0.00	Fluid total	1 inch	0.0833	Area	Standing Liquid	In Soil	size	Oil Volume	Water Volume
Use oil depth or skim thickness				0.00	Oil volume	2 inches	0.1667	1. Very Light Mist		1/16in	328x150	2.28	
				0.00	Water Volume	3 inches	0.2500	2. Spray, Pad		1/16in	175x112	0.91	
						4 inches	0.3333	3. Near Flare		2in	74x35	3.84	
Circular Spill								5 inches	0.4167	4			
All dimensions in feet !								6 inches	0.5000	5			
	Diameter	Depth		Total Volume of Fluid in Bbls.		7 inches	0.5833						
Average total depth				0.00	Fluid total	8 inches	0.6667	Total Fluid 7.03 0					
Use oil depth or skim thickness				0.00	Oil volume	9 inches	0.7500						
				0.00	Water Volume	10 inches	0.8333						
						11 inches	0.9167	Fluid Recovered			Oil Volume	Water Volume	
Fluid in Soil Rectangular Spill *								1/256 inch	0.000326	0		0	
All dimensions in feet !								1/128 inch	0.000651	Weather Conditions			
				Total Volume of Fluid in Soil Pore Space (5%) in Bbls				Incident Detailed Discription	FWKO float failed sending fluid out the flare line, wind was blowing from SE to NW				
	Length	Width	Depth-Soil Penetration			1/64 inch	0.0013						
								Immediate Actions Taken	EHS was called to site to review, repairs underway.				
Average total depth	74	35	0.1667	3.84	Fluid total	1/32 inch	0.0026						
						1/16 inch	0.0052						
Fluid in Soil Circular Spill *								1/8 inch	0.0104	Equipment Component		FWKO	
All dimensions in feet !								1/4 inch	0.0208	Cause		Float Failed and sent fluid to flare	
	Diameter	Depth-Soil Penetration		Total Volume of Fluid in Soil Pore Space (5%) in Bbls		3/8 inch	0.0313	Failure Discription		FWKO float failed sending fluid out the flare line, wind was blowing from SE to NW			
Average total depth				0.00	Fluid total	1/2 inch	0.0417						
* Based on 5% in soil pore space. Adjust up or down based upon site-specific conditions (sand vs. clay, soil dry or wet prior to event, etc.), local knowledge and judgment.						5/8 inch	0.0521	Person Making Report		Name			
						3/4 inch	0.0625			Phone			
						7/8 inch	0.0729						