

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

HOBBS OCD

OCT 30 2013 Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

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Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: XTO Energy	Contact: Guy Pearce
Address: P.O. Box 700 Eunice, NM 88231	Telephone No.: (575) 394 - 2089 Ext 2203
Facility Name: JL Greenwood #13	Facility Type: Oil well

Surface Owner: Charlie Bettis	Mineral Owner:	API: 30-025-10134
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LOCATION OF RELEASE

Unit Letter K	Section 9	Township 22S	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude: N 32° 24' 12.06" Longitude: W 103° 10' 09.76"

NATURE OF RELEASE

Type of Release: Oil	Volume of Release: 5 bbls	Volume Recovered: 0 bbls
Source of Release: sidewall of steel flow-line split	Date and Hour of Occurrence: 10/25/13 @ 14:00pm	Date and Hour of Discovery: 10/25/13 @ 14:00pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoff Leking	
By Whom? Guy Pearce	Date and Hour: 10/25/13	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse: Not Applicable	

Depth to Water: ~85 ft bgs

If a Watercourse was Impacted, Describe Fully.* Not Applicable

Describe Cause of Problem and Remedial Action Taken.* Approximately 5 bbls of oil were released when the sidewall of a steel flow-line split. There was no volume recovered. An Emergency Response Team arrived at the release area and began continuous abatement of the impacted area. Visibly stained soil was excavated and hauled away for disposal at a state approved facility.

Describe Area Affected and Cleanup Action Taken.* Approximately 31,100 square feet of surface area was impacted by the release. No volume of water was recovered from the site. Soil samples will be collected from release area and submitted to Cardinal Laboratories for testing. Upon receipt of laboratory analytical data from soil samples collected during delineation operations, EPI will prepare and present a Remediation Proposal for approval.

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: <i>Guy Pearce</i>	OIL CONSERVATION DIVISION	
Printed Name: Guy Pearce	Approved by District Supervisor: <i>Geoff Leking</i> Environmental Specialist	
Title: Production Foreman	Approval Date: 10/30/13	Expiration Date: 12/30/13
E-mail Address: guy_pearce@xtoenergy.com	Conditions of Approval: SUBMIT FINAL	Attached <input type="checkbox"/>
Date:	Phone: (575) 394-2089 Ext 2203	C-141 BY 12130113 IRP-10-13-

* Attach Additional Sheets If Necessary

2985



ENVIRONMENTAL PLUS, INC.
CONSULTING AND ENVIRONMENTAL REMEDIATION

29 October 2013

Mr. Geoff Leking, Environmental
NMOCD
1625 N. French Drive
Hobbs, New Mexico 88240

HOBBS OCD

OCT 30 2013

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Re: Initial C-141
XTO Energy
JL Greenwood #13
UL-K, Section 9, Township 22 South, Range 37 East
Lea County, New Mexico

Mr. Leking:

Environmental Plus, Inc. (EPI), on behalf of Mr. Guy Pearce, XTO Energy, (XTO), submits the attached form C-141 for the above-referenced leak site, located on land owned by Charlie Bettis.

The site is located approximately 3 miles south of Eunice, 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. A total of twelve (12) wells are located in the area surrounding the release site (reference *Table 1*). One (1) well (domestic, agriculture or public) and no bodies of surface water exist within a 1,000-foot radius of the release site (reference *Figure 2*). Groundwater data indicated the average water depth is approximately 85 feet below ground surface (bgs). The attached site information and metrics form ranks the site in accordance with the NMOCD Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993).

Approximately 5 bbls of oil was released when a steel flow-line sidewall split, no barrels were recovered (reference *Figure 3* and attached photographs). Based on available information, it was projected distance between impacted soil and groundwater is approximately 85 vertical feet. Utilizing this information, New Mexico Oil Conservation Division (NMOCD) Remedial Goals for this Site were determined as follows:

Parameter	Remedial Goal
Benzene	10 parts per million
BTEX	50 parts per million
TPH	100 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. Guy Pearce at (575) 441-2965 or via e-mail at guy_pearce@xtoenergy.com. All official communication should be addressed to:

Mr. Guy Pearce
XTO Energy
P.O. Box 700
Eunice, New Mexico 88231

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez
Environmental Consultant

cc: Charlie Bettis, Landowner, Eunice, NM
File

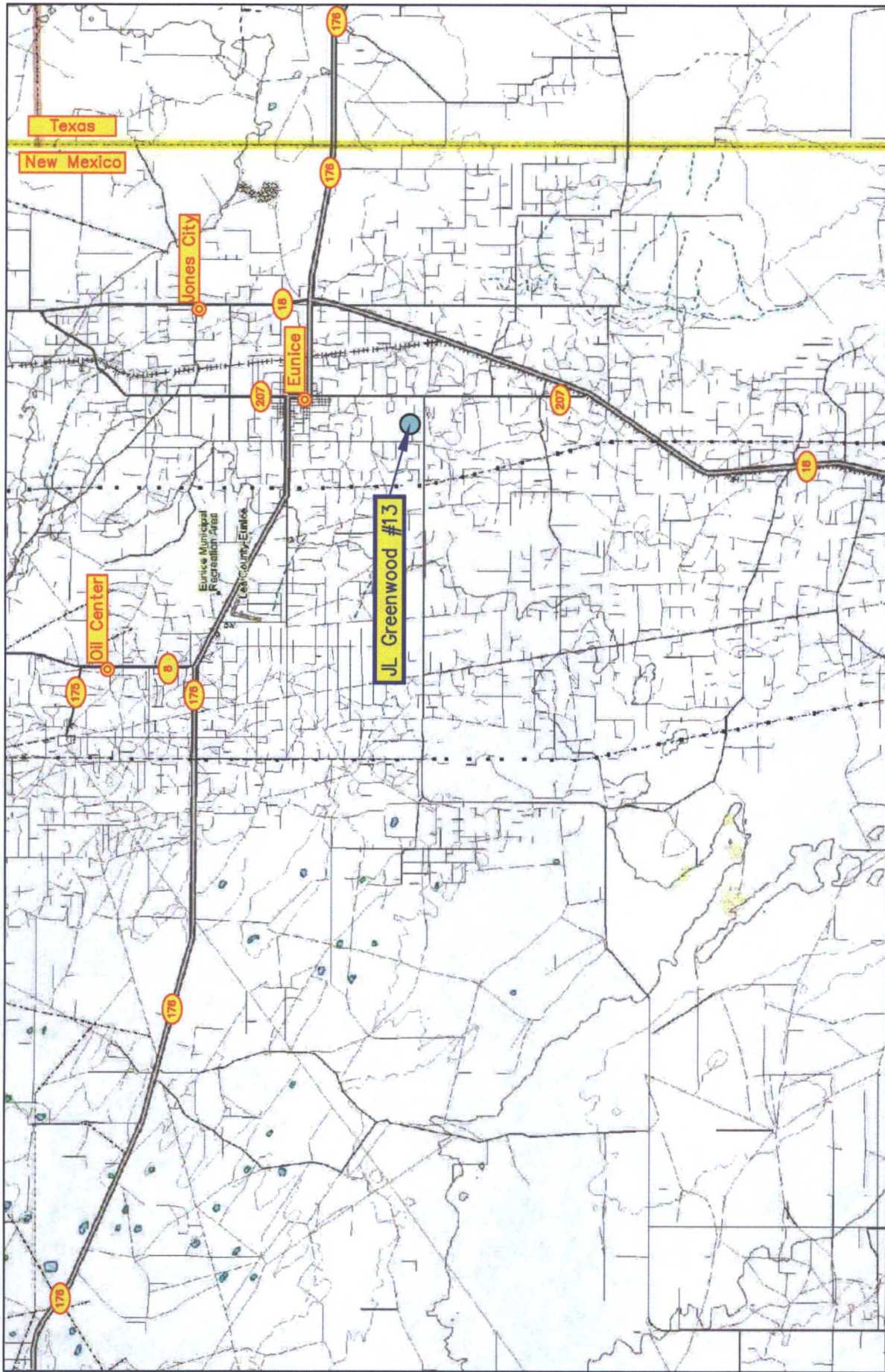


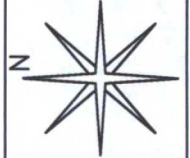
Figure 1
Area Map
XTO Energy
JL Greenwood #13

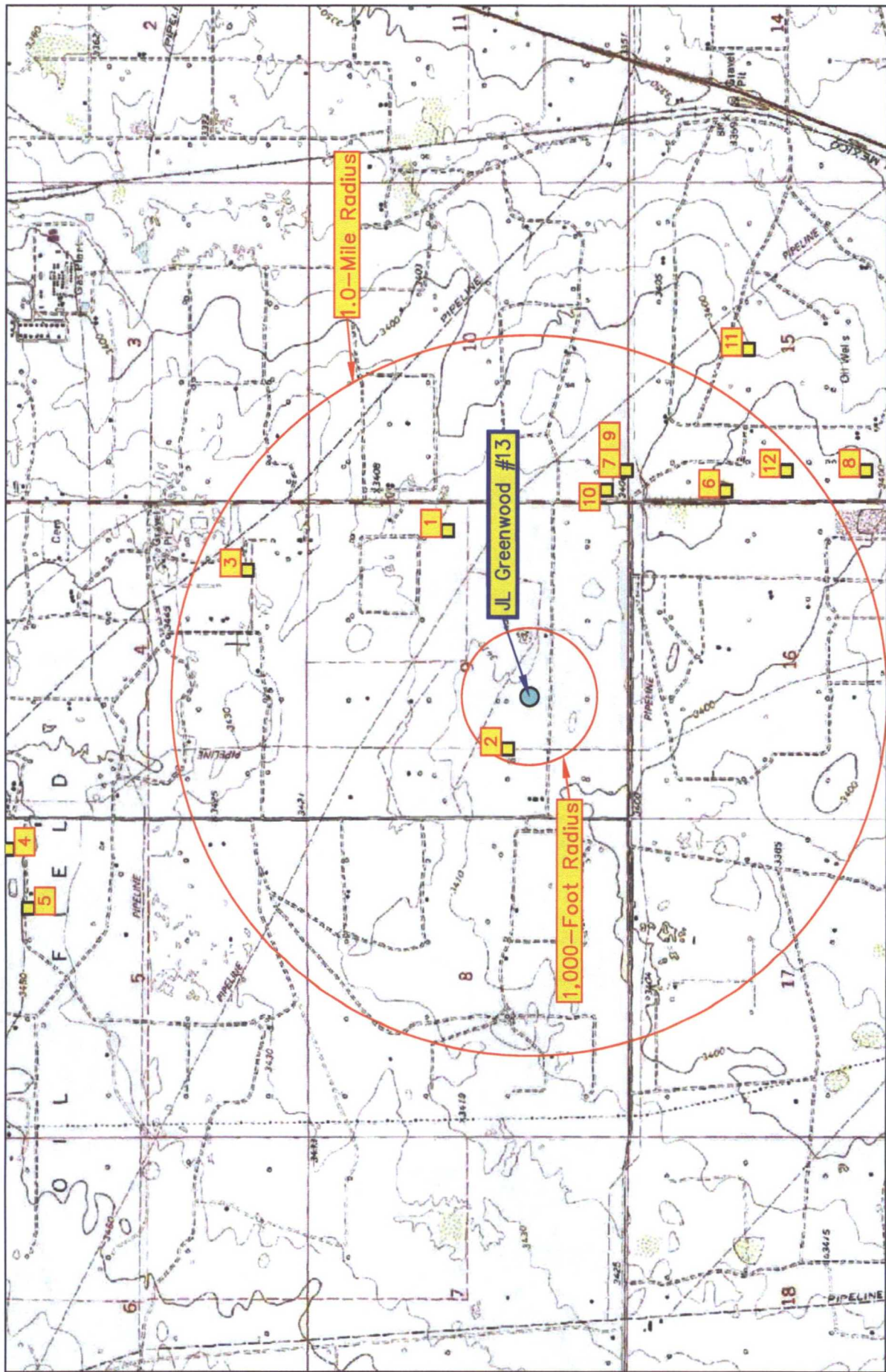
Lea County, New Mexico
NE 1/4 of SW 1/4, Sec. 9, T22S, R37E
N 32° 24' 12.06" W 103° 10' 09.76"
Elevation: 3,412 feet amsl

DWG By: D Dominguez
October 2013

REVISED:

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Miles
SHEET
1 of 1



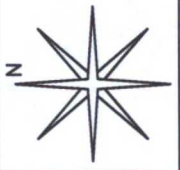


<p>Figure 2 Site Location Map XTO Energy JL Greenwood #13</p>	<p>Lea County, New Mexico NE 1/4 of SW 1/4, Sec. 9, T22S, R37E N 32° 24' 12.06" W 103° 10' 09.76" Elevation: 3,412 feet amsl</p>	<p>DWG By: D Dominguez October 2013</p> <p>REVISED:</p> <p>0 2,000 4,000 Feet</p> <p>SHEET 1 of 1</p>
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Release Area
(~31,100-square feet)



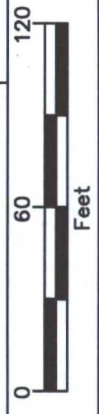
LEGEND



REVISED:

SHEET
1 of 1

DWG By: D Dominguez
October 2013



Lea County, New Mexico
NE 1/4 of SW 1/4, Sec. 9, T22S, R37E
N 32° 24' 12.06" W 103° 10' 09.76"
Elevation: 3,412 feet amsl

Figure 3
Site Map
XTO Energy
JL Greenwood #13

TABLE 1

Well Data

XTO Energy - JL Greenwood #13

Ref #	Well Number	Diversion ^A	Owner	Use	Twsp	Rng	Sec	q64	q16	q4	Easting	Northing	Date Measured	Surface Elevation ^B	Depth to Water (ft bgs)
1	CP 00756	3	CHARLIE BETTIS	DOL	22S	37E	9	2	2	4	672999	3586863	30-Oct-90	3,415	85
2	CP 00871	3	BARBARA TRULL	DOM	22S	37E	9			3	671902	3586541	29-Sep-97	3,408	94
3	CP 00422	3	PRISCILLA B MOODY	STK	22S	37E	4	3	4	4	672777	3587870	25-Mar-67	3,430	92
4	CP 00481	3	NIX OSBORN	DOM	22S	37E	5	4	2	2	671349	3589047	11-Apr-70	3,451	90
5	CP 00666	3	LARRY HENSON	DOM	22S	37E	5			2	671055	3588939	27-Aug-84	3,450	79
6	CP 00662	3	GEORGE L SCHELLER	DOL	22S	37E	15	3	3	1	673223	3585464	20-Jul-83	3,400	150
7	CP 00674	3	WARREN HUGHES	DOM	22S	37E	15			1	673316	3585967	27-Mar-85	3,406	75
8	CP 00679	3	FRED FERBRACHE	DOM	22S	37E	15			3	673338	3584760	20-May-85	3,400	98
9	CP 00684	3	WARREN HUGHES	MUL	22S	37E	15			1	673316	3585967	01-Aug-85	3,406	180
10	CP 00699	3	MARTIN CARRASCO	DOM	22S	37E	15	1	1	1	673215	3586066	02-Jun-86	3,410	100
11	CP 00708	3	ROBERT A. CUETO	DOL	22S	37E	15				673941	3585363	15-Apr-87	3,390	185
12	CP 00709	3	JAMES D. SMITH	DOM	22S	37E	15			1	673331	3585163	29-Apr-87	3,405	87

* = 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

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

DOL = 72-12-1 Domestic and Livestock watering

DOM = 72-12-1 Domestic one household

STK = 72-12-1 Livestock watering

MUL = 72-12-1 Multiple domestic households

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



Photograph #1- Looking north-west across release area.



Photograph #2- Looking west across release area.



Photograph #3- Looking west across release area.



Photograph #4- Looking west across release area.

		Incident Date: 10/25/13	NMOCD Notified: 10/25/13
Information and Metrics			
Site: JL Greenwood #13		Assigned Site Reference #:	
Company: XTO Energy			
Street Address:			
Mailing Address: P.O. Box 700			
City, State, Zip: Eunice, New Mexico 88231			
Representative: Guy Pearce			
Representative Telephone: (575) 394 – 2089 Ext 2203			
Telephone:			
Fluid volume released (bbls): ~5 bbls		Recovered (bbls): 0 barrels	
<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: JL Greenwood #13			
Source of contamination: Steel line sidewall split			
Land Owner, i.e., BLM, ST, Fee, Other: Charlie Bettis			
LSP Dimensions: ~350 feet by 105 feet			
LSP Area: ~31,100 ft ²			
Location of Reference Point (RP):			
Location distance and direction from RP:			
Latitude: N 32° 24' 12.06"			
Longitude: W 103° 10' 09.76"			
Elevation above mean sea level: 3,412 feet			
Feet from North Section Line:			
Feet from West Section Line:			
Location- Unit or ¼¼: NE¼ of the SW¼		Unit Letter: K	
Location- Section: 9			
Location- Township: T22S			
Location- Range: R37E			
Surface water body within 1000' radius of site: none			
Domestic water wells within 1000' radius of site: one (reference <i>Figure 2</i> and <i>Table 1</i>)			
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): ~ 85'			
Depth of contamination (DC): unknown			
Depth to ground water (DG – DC = DtGW): ~ 85'			
1. Ground Water		2. Wellhead Protection Area	
If Depth to GW <50 feet: <i>20 points</i>		If <1000' from water source, or; <200' from	
If Depth to GW 50 to 99 feet: <i>10 points</i>		private domestic water source: <i>20 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>	
		3. Distance to Surface Water Body	
		<200 horizontal feet: <i>20 points</i>	
		200-100 horizontal feet: <i>10 points</i>	
		>1000 horizontal feet: <i>0 points</i>	
Site Rank (1+2+3) = 10 + 20 + 0 = 30			
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
¹ 100 ppm field VOC headspace measurement may be substituted for lab analysis			

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Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

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Address: P.O. Box 700 Eunice, NM 88231	Telephone No.: (575) 394 - 2089 Ext 2203
Facility Name: JL Greenwood #13	Facility Type: Oil well

Surface Owner: Charlie Bettis	Mineral Owner:	API:
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LOCATION OF RELEASE

Unit Letter K	Section 9	Township 22S	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Source of Release: sidewall of steel flow-line split	Date and Hour of Occurrence: 10/25/13 @ 14:00pm	Date and Hour of Discovery: 10/25/13 @ 14:00pm
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By Whom? Guy Pearce	Date and Hour: 10/25/13	
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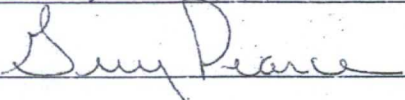
Depth to Water. ~85 ft bgs

If a Watercourse was Impacted, Describe Fully.* Not Applicable

Describe Cause of Problem and Remedial Action Taken.* Approximately 5 bbls of oil were released when the sidewall of a steel flow-line split. There was no volume recovered. An Emergency Response Team arrived at the release area and began continuous abatement of the impacted area. Visibly stained soil was excavated and hauled away for disposal at a state approved facility.

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Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Guy Pearce	Approved by District Supervisor:	
Title: Production Foreman	Approval Date:	Expiration Date:
E-mail Address: guy_pearce@xtoenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date:	Phone: (575) 394-2089 Ext 2203	

* Attach Additional Sheets If Necessary