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

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Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised June 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☑ Final Report

Name of Company	XTO Energy, Inc.	Contact	Gene Hudson
Address	P.O. Box 700 Eunice, NM 88231	Telephone No.	575-441-1634
Facility Name	EMSU-B #908 INJECTION LINE	Facility Type	Produced Water Injection Well
Surface Owner	BLM	Mineral Owner	API No. 30-025-04316

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from South Line	Feet from West Line	Longitude-W	Latitude-N	County
L	24	20S	36E	1740	200	103.3162	32.5562	Lea

NATURE OF RELEASE

Type of Release: Produced Water w/hydrocarbon component	Volume of Release: Greater than 500 bbl	Volume Recovered: 400 bbl
Source of Release: 4" Steel Produced Water Injection Line (loss of integrity)	Date and Hour of Occurrence: 09/07/08	Date and Hour of Discovery: 9/8/08 8:00 AM
Was Immediate Notice Given? ☑ YES ☐ NO ☐ Not Required	If YES, To Whom? NMOCD - Hobbs - Buddy Hill	
By Whom? David Paschal (XTO)	Date and Hour: 9/8/08 2:00 PM	
Was a Watercourse Reached? ☐ YES ☑ NO	If YES, Volume Impacting the Watercourse: NA	

If a Watercourse was Impacted, Describe Fully*

Describe Cause of Problem and Remedial Action Taken. *
Loss of intergrity of 4" steel PW Injection line due to internal corrosion at Point of Release. Corroded steel spool was replaced with new plastic coated (interal) spool.

Describe Area Affected and Cleanup Action Taken. *
The release affected area comprised ~7,000-ft^2. The area affected was circular with ~100-ft diameter. Contaminated soil was excavated to approximately 25-ft bgs and disposed of at approved disposal facilities (depending on chloride concentration). The excavation was backfilled with clean caliche and topsoil purchased off-site. Remediation was performed by C.W. Motes- Eunice, NM.

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: Gene Hudson	OIL CONSERVATION DIVISION
Printed Name: Gene Hudson	Approved by District Supervisor: ENVIRONMENTAL ENGINEER
Title: Maintenance Foreman	Approval Date: 5.19.09 Expiration Date:
E-Mail Address: richard_hudson@xtoenergy.com	Conditions of Approval: 1RP #1944 ☐ Attached
Date: 5/8/2009 Phone: 575-441-1634	

OCD

RECEIVED
MAY 11 2009
HOBBSOCD

EMSU-B #908 INJECTION LINE

C141 CLOSURE REPORT

API 30-025-043136

UL-L (SE¼ OF THE NW¼) OF SECTION 24 T20S R36E

LATITUDE: N 32° 33.371' LONGITUDE: W 103° 18.972'

~12.4 MILES NW (BEARING 311.4°) OF EUNICE

LEA COUNTY, NEW MEXICO

NMOCD RP #1944

May 8, 2009

PREPARED FOR XTO ENERGY CORPORATION BY:

JOHN GOOD, PROJECT MANAGER/CONSULTANT
HOBBS, NEW MEXICO
(575) 631-3277; jcgood4614@aol.com

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5.0 Remediation Process 5

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1.0 Project Summary

Release Site Name:	EMSU B #908 (Water Line)	
Operating Company:	XTO Energy, Inc	
Company Representative:	Gene Hudson, Maintenance Foreman	Phone: 575-441-1634
Address: PO Box 700, Eunice, NM 88231	Email: Richard_Hudson@xtoenergy.com	
Remediation Company:	CW's Backhoe Service – Eunice, NM	Phone: 575-393-6371

SITE SPECIFIC DATA:

Legal Description:	Lea County, New Mexico	UL-L Section 24 T20S R36E
General Location:	12.4 miles NW (311.4°) of Eunice, NM.	
Latitude: N32° 33.371'	Longitude: W103° 18.972'	Elevation: 3,560-ft amsl
Land Ownership:	Public – Bureau of Land Management	
Ground Water Elevation:	No ground water present (delineation well data)	
Water Wells within 1000-ft:	none	Surface Water within 1000-ft: none

RELEASE SPECIFIC DATA:

Date and Time of Release(s):	9/7/08 – discovered on 9/8/08 @ 8:00 AM	
Material Released:	Produced Water and Crude Oil component	
Volume Released:	~500-bbl	Volume Recovered: 400-bbl
Cause of Release:	Loss of pipe integrity – 4" Steel PW conduit	
Release Affected Area:	~7000-ft^2	
Depth of Contamination:	25-ft bgs	
NMOCD Site Ranking:	0 (ground water not present at site)	

Remediation Action Levels: TPH: 5000-ppm; Benzene: 10-ppm; BTEX: 50-ppm

REMEDIATION SUMMARY:

Remediation of the release affected area consisted of excavation/disposal of 16,450-yd^3 of hydrocarbon and/or chloride contaminated soil. Disposal was at NMOCD licensed facilities. The sidewalls of the excavation were confirmed to be <250-ppm chlorides. The bottom of the excavation was at ~25-ft bgs where the aquifer confining layer known as the "Red Bed" was encountered. A delineation bore was drilled to 80-ft bgs at the south rim of the excavation and proved the lack of ground water at this location. Six-feet of contaminated clay (>250-ppm; <1000-ppm) was allowed to remain in-place. The excavation was backfilled with clean material purchased off-site, and then contoured utilizing native sand from surrounding dunes.

2.0 Detailed Site Description

2.1 Geological Description

The United States Geological Survey (USGS) Ground-Water Report 6, "Geology and Ground-Water Conditions in Southern Lea County, New Mexico," A. Nicholson and A. Clebsch, 1961, describes the near surface geology of southern Lea County as "an intergrade of the Quaternary Alluvium (QA) sediments, i.e., fine to medium sand, with the mostly eroded Cenozoic Ogallala (CO) formation. Typically, the QA and CO formations in the area are capped by a thick interbed of caliche and generally overlain by sandy soil." The release site is located in the Laguna Valley physiographic subdivision, described by Nicholson & Clebsch as "covered almost entirely by dune sand which is stable or semi-stable over most of the area, but which locally drifts. The surface is very irregular and has no drainage features except at the edges of several playas. The sand is generally underlain by recent alluvium but in several places the sand forms topographic highs where it is underlain by a caliche surface. The thickness of the sand cover ranges from a few inches to a probable maximum of 20 feet."

2.2 Ecological Description

The area is typical of the Upper Chihuahuan Desert Biome consisting primarily of hummocky sand hills covered with Harvard Shin Oak (*Querqus harvardi*) interspersed with Honey Mesquite (*Prosopis glandulosa*) along with typical desert grasses, flowering annuals and flowering perennials. Mammals represented, include Orrd's and Merriam's Kangaroo Rat, Deer Mouse, White Throated Wood Rat, Cottontail Rabbit, Black Tailed Jackrabbit, Mule Deer, Bobcat, Red Fox and Coyote. Reptiles, Amphibians, and Birds are numerous and typical of the area. A survey of Listed, Threatened, or Endangered species was not conducted.

2.3 Area Ground Water

The Chevron-Texaco water contour map (*Plate 4 of Attachments*) indicates that water in this area is 25' – 75' bgs. The delineation well drilled at the south edge of the excavation penetrated below the Red Bed layer present at 25-ft bgs. No ground water is present at this release site.

2.4 Area Water Wells

There are no recorded or observed water wells within 1000 horizontal feet of the site.

2.5 Area Surface Water Features

No permanent surface water bodies exist within 1000 horizontal feet of the site.

3.0 Contaminant and Size of Area

The primary Contaminant of Concern (COC) was total chlorides and TPH resulting from the produced water release on 9/7/08. Hydrocarbon contamination was significant but limited to the top 7-ft of the affected area. The areal extent of the release was roughly circular with an approximate area of 7,000-ft^2 (~100-ft diameter)

4.0 NMOCD Site Ranking

Contaminant delineation and site evaluation work done at this site indicate that the chemical parameters of the soil and the physical parameters of the ground water were characterized consistent with the characterization and remediation/abatement goals and objectives set forth in the following New Mexico Oil Conservation Division (NMOCD) publications:

- *Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993)*
- *Unlined Surface Impoundment Closure Guidelines (February 1993)*

Acceptable thresholds for contaminants/constituents of concern (CoCs), i.e., TPH^{8015m}, Benzene, and the mass sum of Benzene, Toluene, Ethyl Benzene, and total Xylenes (BTEX^{8260}), was determined based on the NMOCD Ranking Criteria as follows:

- *Depth to Ground water, i.e., distance from the lower most acceptable concentration to the ground water.*
- *Wellhead Protection Area, i.e., distance from fresh water supply wells.*
- *Distance to Surface Water Body, i.e., horizontal distance to all down gradient surface water bodies.*

Based on the proximity of the site to area water wells, surface water bodies, and depth to ground water from the lower most contamination, the NMOCD ranking score for the site is 0 points with the soil remedial goals highlighted in the Site Ranking Table.

SITE RANKING TABLE

1. Ground Water	2. Wellhead Protection	3. Distance to Surface Water
Depth to GW <50 feet: 20 points	If <1000' from water source, or; <200' from private domestic water source: 20 points	<200 horizontal feet: 20 points
Depth to GW 50 to 99 feet: 10 points		200-1000 horizontal feet: 10 points
Depth to GW >100 feet: 0 points	If >1000' from water source, or; >200' from private domestic water source: 0 points	>1000 horizontal feet: 0 points
Ground Water Score = 0	Wellhead Protection Score= 0	Surface Water Score= 0
Site Rank (1+2+3) = 0 + 0 + 0 = 0 points		

Total Site Ranking Score and Acceptable Remedial Goal Concentrations			
Parameter	20+	10	0
Benzene	10 ppm	10 ppm	10 ppm
BTEX	50 ppm	50 ppm	50 ppm
TPH	100 ppm	1000 ppm	5000 ppm

5.0 Remediation Process

Remediation of the release affected area consisted of the excavation and disposal of 16,450-yd^3 of hydrocarbon and chloride contaminated soil at NMOCD licensed disposal facilities. The primary disposal facility utilized was Sundance Services, Eunice, NM. As the excavation progressed and chloride concentrations were below 1000-ppm, the soil was disposed of at the South Monument

Landfarm. Lateral extent of the excavation was determined by periodic field testing for chlorides utilizing Hach strips. Eight sidewall samples were taken from compass quadrant points at the 20-ft bgs level. All samples were confirmed to be below the 250-ppm threshold chloride concentration through analyses by Cardinal Laboratories, Hobbs, NM.

The bottom of the excavation was dug to 25'ft bgs. At this level there was a uniform surface of red clay material. Delineation trenches were extended into this clay material down to ~33-ft bgs. Field analyses indicated that chloride concentrations did not subside below the threshold limit until 31-ft bgs. The presence of the thick red clay layer at 25-ft suggested that this layer was in fact the "Red Bed" aquifer confining layer. Localized areas of Red Bed elevation are common in this area of Lea County resulting in spotty or intermittent ground water presence. It was decided to drill a delineation borehole on the south rim of the excavation to confirm the presence of ground water (or the lack thereof). The drilling was performed on 12/17/08. The bore was extended beyond the red clay layer to 80-ft bgs. This location proved to be located over a "Red Bed High" and no ground water is present. With the lack of potential ground water impact, NMOCD allowed remaining contaminated clay material to remain in-place. The excavation was backfilled with 11,145-yd^3 of purchased soil. The remaining surface of the excavation was contoured utilizing the numerous high sand dunes that originally surrounded the release site.

Based on the contents and data contained herein, XTO Energy, Inc. requests that NMOCD require "no further action" as regards the soil contamination resulting from the September 7, 2008 release of produced water and crude oil at this location.

ATTACHMENTS

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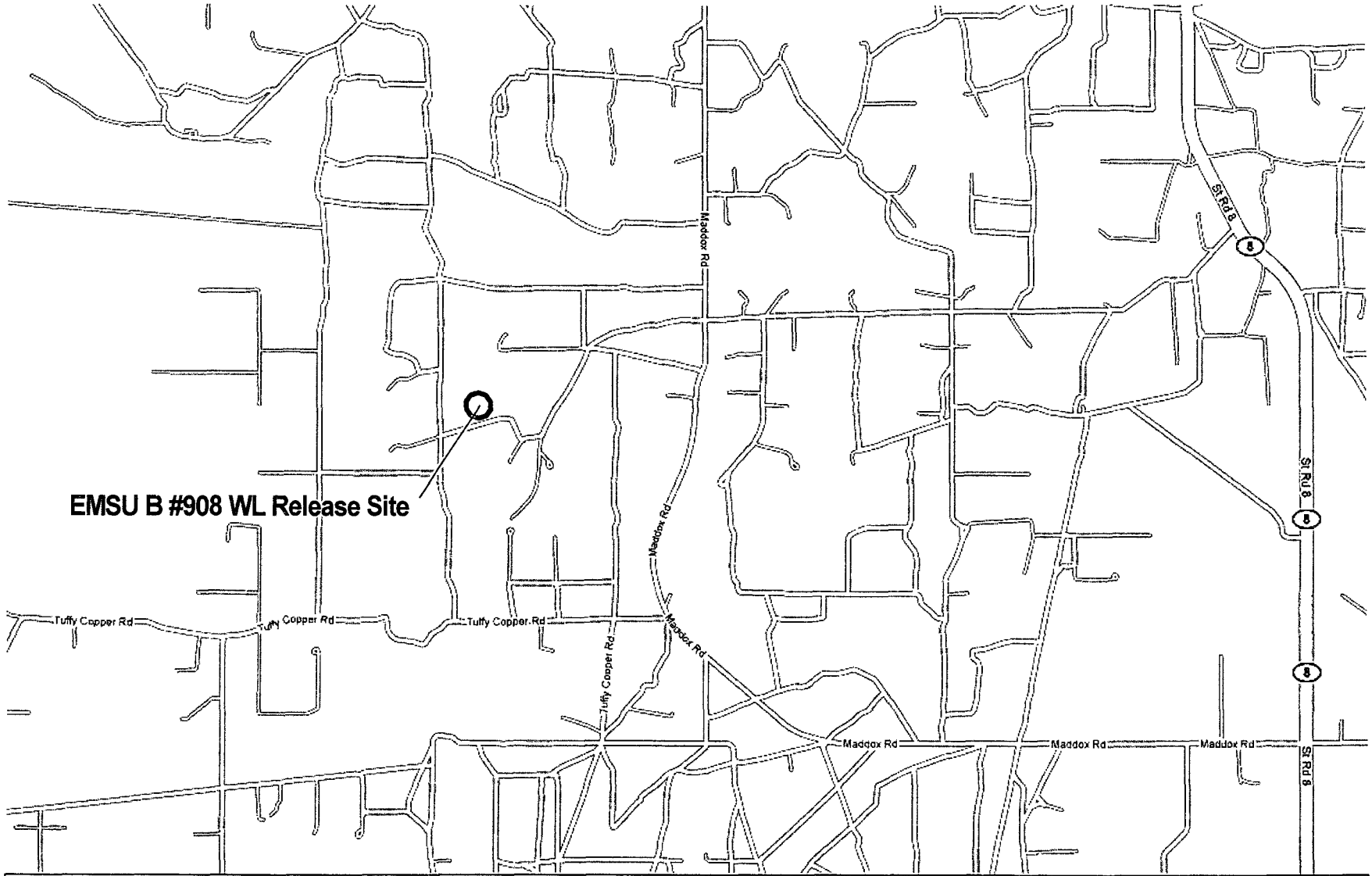

EMSU B #908 WL Release Site
Maddox Rd
Tuffy Copper Rd
St Rd 8
Plate 1
Release Site Location
XTO Energy, Inc.
EMSU B #908 Water Line
Lea County, New Mexico
UL-L SECTION 24 T20S R36E
N 32° 33.371', W 103° 18.972'
Elevation: ~3560-ft amsl
Drawing by: John Good
May - 2009
Rev:
1
SCALE:
0
Mile
1
N

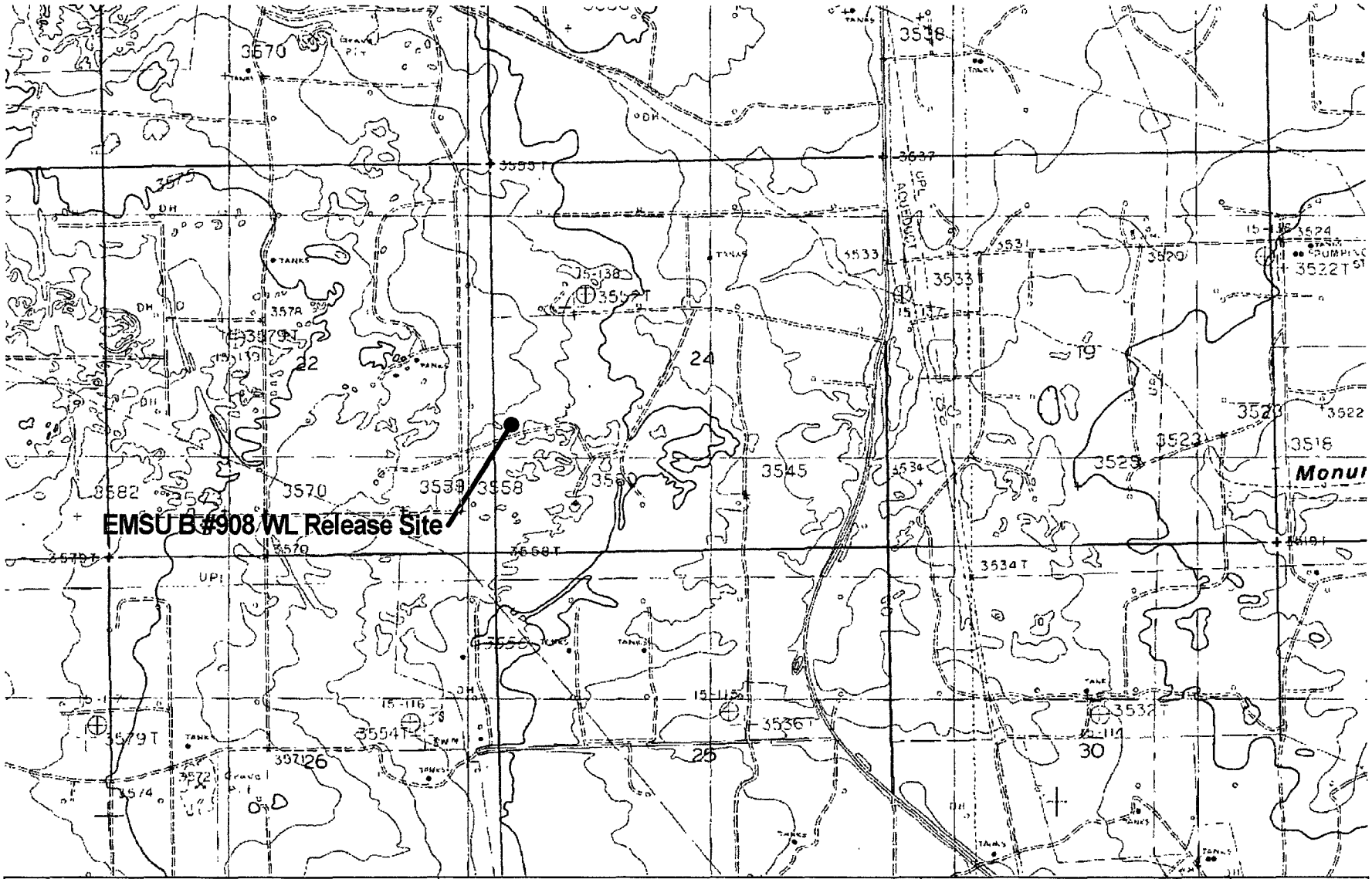


Plate 2 Release Site Topogrphy XTO Energy, Inc. EMSU B #908 Water Line	Lea County, New Mexico UL-L SECTION 24 T20S R36E N 32° 33.371', W 103° 18.972' Elevation: ~3560-ft amsl	Drawing by: John Good May - 2009	Rev: 1
		SCALE: 0 Feet 4000	N

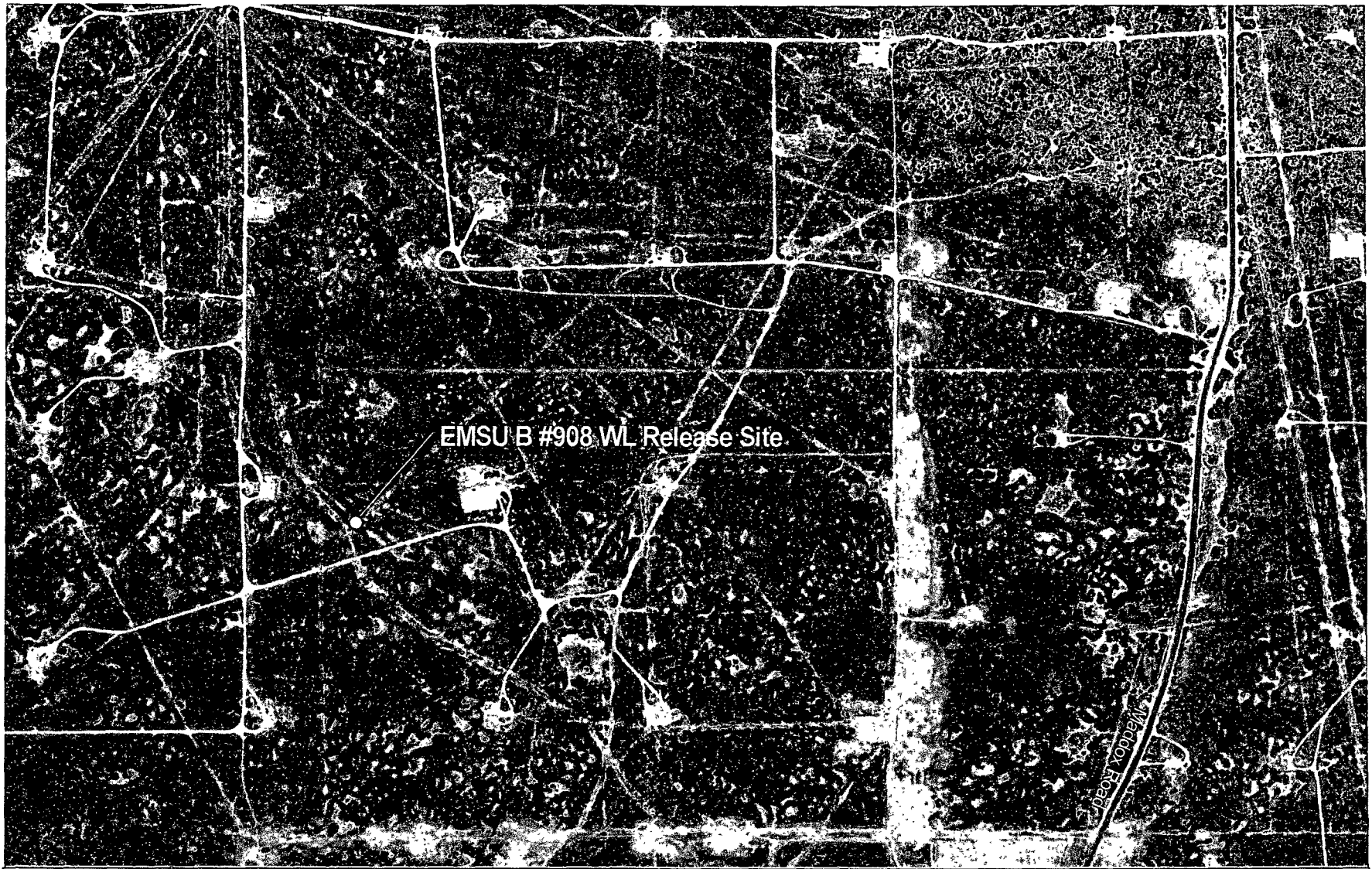


Plate 3 Release Site Aerial Photograph XTO Energy, Inc. EMSU B #908 Water Line	Lea County, New Mexico UL-L SECTION 24 T20S R36E N 32° 33.371', W 103° 18.972' Elevation: ~3560-ft amsl	Drawing by: John Good May - 2009 Rev: 1 SCALE: 0 Feet 1600	N

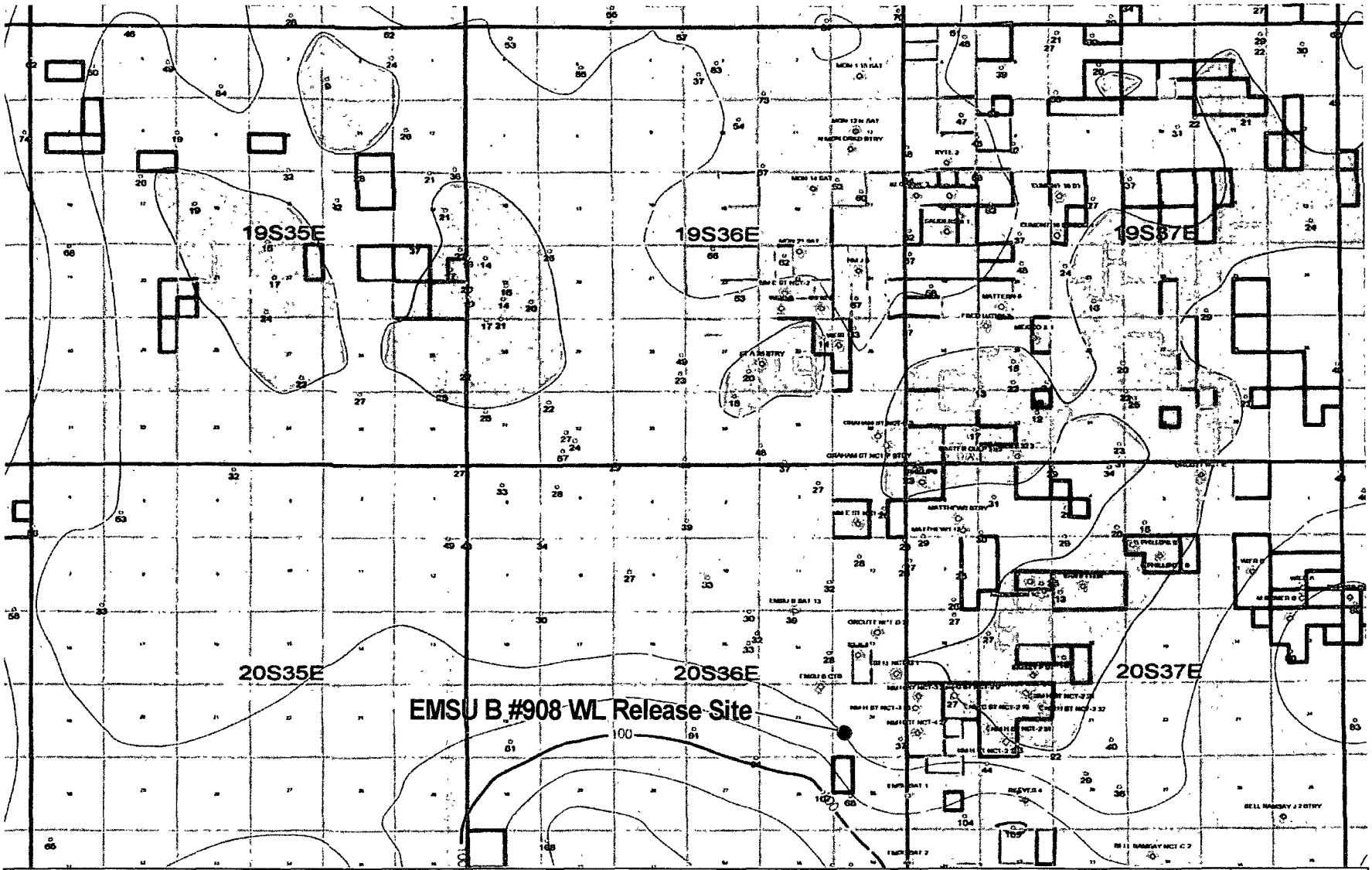


Plate 4 Release Site Water Depth Contour XTO Energy, Inc. EMSU B #908 Water Line	Lea County, New Mexico UL-L SECTION 24 T20S R36E N 32° 33.371', W 103° 18.972' Elevation: ~3560-ft amsl	Drawing by: John Good May - 2009	Rev: 1
		SCALE: 0 Miles 4	N

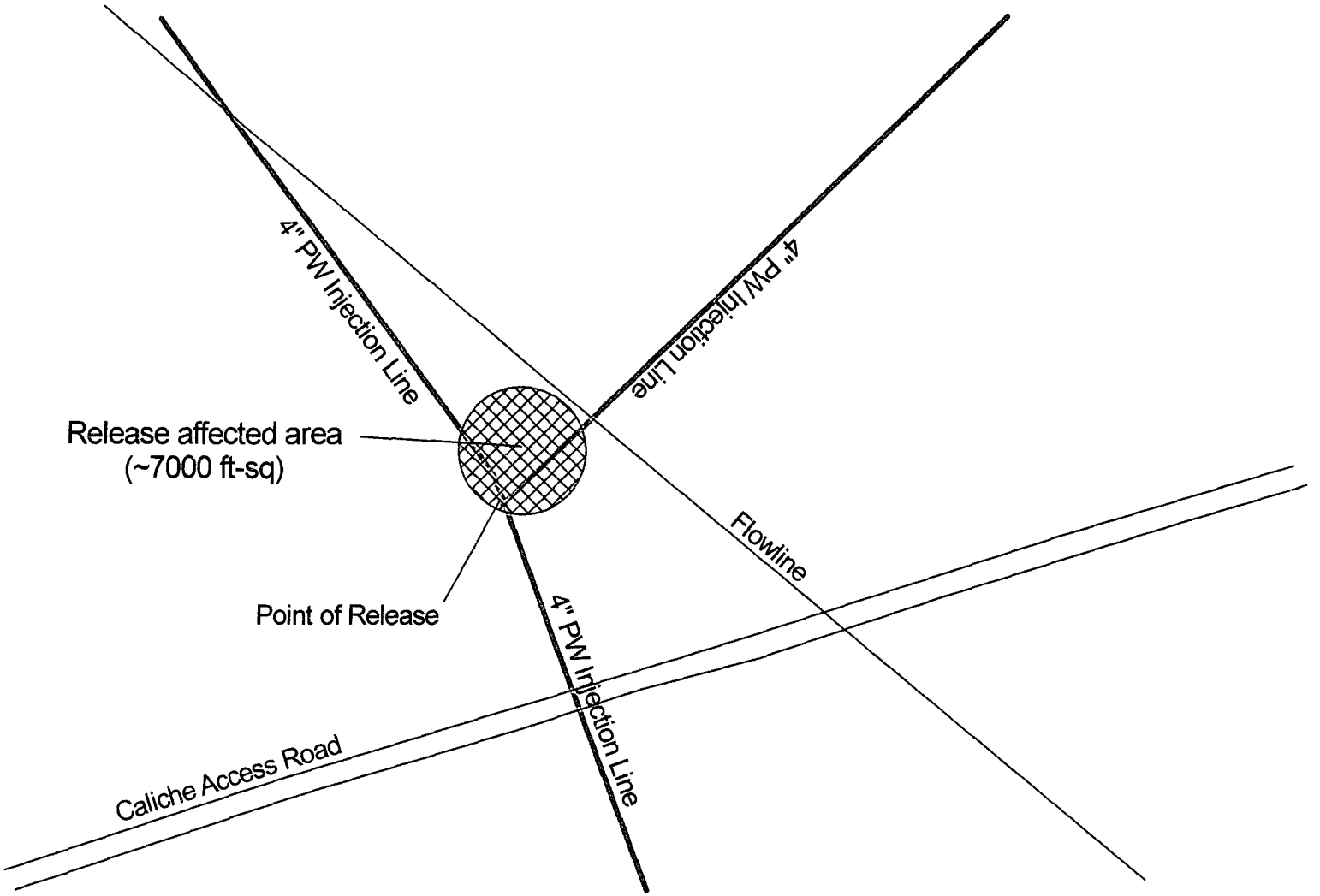


Plate 5 Release Site Detail XTO Energy, Inc. EMSU B #908 Water Line	Lea County, New Mexico UL-L SECTION 24 T20S R36E N 32° 33.371', W 103° 18.972' Elevation: ~3560-ft amsl	Drawing by: John Good May - 2009 SCALE: 0 Feet 200	Rev: 1 N

EMSU B #908: LABORATORY ANALYTICAL RESULTS SUMMARY TABLE							
Sample Number	Sample Depth	Sample Location	Chlorides mg/Kg	Sample Number	Sample Depth	Sample Location	Chlorides mg/Kg
BH1-SW	25-ft	Southwest Bottom	608	N-SW	20-ft	North Sidewall	16
BH2-SE	25-ft	Southeast Bottom	880	NE-SW	20-ft	Northeast Sidewall	112
BH3-C	25-ft	Center Bottom	576	E-SW	20-ft	East Sidewall	32
BH4-NW	25-ft	Northwest Bottom	800	SE-SW	20-ft	Southeast Sidewall	96
BH5-NE	25-ft	Northeast Bottom	496	S-SW	20-ft	South Sidewall	48
				SW-SW	20-ft	Southwest Sidewall	80
				W-SW	20-ft	West Sidewall	80
				NW-SW	20-ft	Northwest Sidewall	128

CARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
XTO ENERGY
ATTN: C.W. MOTES
P.O. BOX 1083
EUNICE, NM 88231

Receiving Date: 01/21/09
Reporting Date: 01/23/09
Project Owner: XTO ENERGY
Project Name: EMSU B 908
Project Location: UL-L S24 T20S R36E

Analysis Date: 01/22/09
Sampling Date: 01/13/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB

LAB NO.	SAMPLE ID	Cl⁻ (mg/kg)
H16734-1	BH1-SW	608
H16734-2	BH2-SE	880
H16734-3	BH3-C	576
H16734-4	BH4-NW	800
H16734-5	BH5-NE	496
H16734-6	N-SW	16
H16734-7	NE-SW	112
H16734-8	E-SW	32
H16734-9	SE-SW	96
H16734-10	S-SW	48
H16734-11	SW-SW	80
H16734-12	W-SW	80
H16734-13	NW-SW	128
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods	4500-ClB

Note: Analyses performed on 1:4 w:v aqueous extracts.

Chemist

01-23-09
Date

H16734 XTO

XTO ENERGY, INC.

14

EMSU-B #908

CARDINAL LABORATORIES

CHAIN OF CUSTODY AND ANALYSIS REQUEST

PHONE (325) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603
PHONE (505) 393-2326 · 101 E MARLAND · HOBBS NM 88240

Sheet 1 of 1

Company Name:	XTO ENERGY	BILL TO	
Project Manager.	C.W. MOTES	P.O. #:	
Address:	PO BOX 1083		XTO ENERGY
City	EUNICE State: NM Zip. 88231	Attn.	Gene Hudson
Phone #:	575-631-3277 Fax #:	Address:	PO BOX 700
Project #.	Project Owner: XTO ENERGY	City:	Eunice
Project Name:	EMSU B 908	State:	NM Zip: 88231
Project Location:	UL-L S24 T20S R36E	Phone #:	575-441-1634
Sampler Name.	JOHN GOOD	Fax #.	

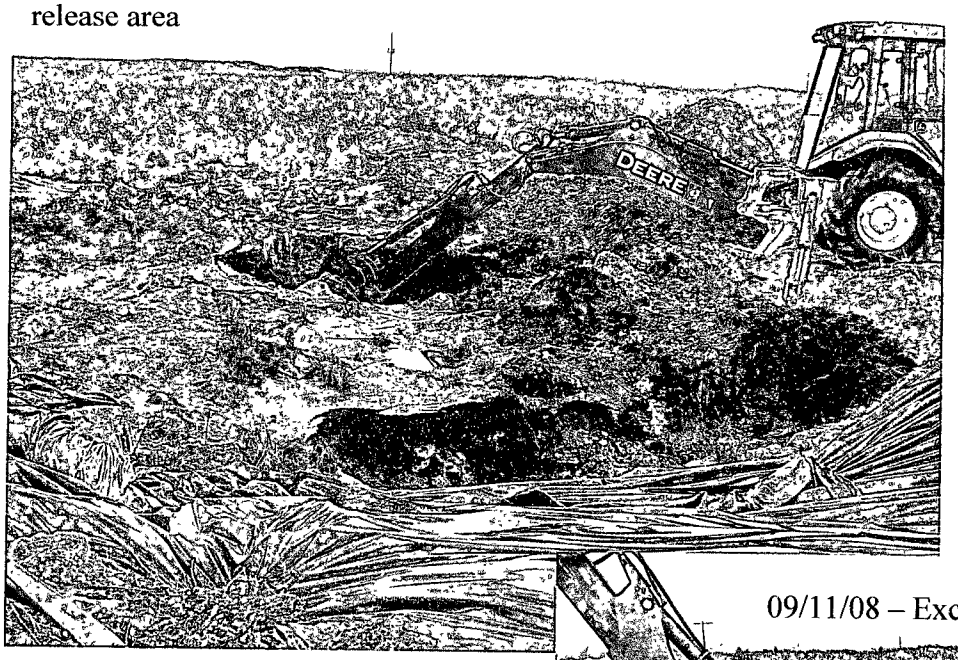
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	PRESERV: ACID/BASE	PRESERV: ICE/COOL	PRESERV: OTHER	SAMPLING: DATE	SAMPLING: TIME	ANALYSIS REQUEST: Chlorides
H16734 -1	BH1-SW	G	1			X						13-Jan	9:00	X
H -2	BH2-SE	G	1			X						13-Jan		X
H -3	BH3-C	G	1			X						13-Jan		X
H -4	BH4-NW	G	1			X						13-Jan		X
H -5	BH5-NE	G	1			X						13-Jan		X
H -6	N-SW	G	1			X						13-Jan		X
H -7	NE-SW	G	1			X						13-Jan		X
H -8	E-SW	G	1			X						13-Jan		X
H -9	SE-SW	G	1			X						13-Jan		X
H -10	S-SW	G	1			X						13-Jan		X
H -11	SW-SW	G	1			X						13-Jan		X
H -12	W-SW	G	1			X						13-Jan		X
H -13	NW-SW	G	1			X						13-Jan	9:45	X

Relinquished by: John Good	Date: 1/21/09	Received By:	Phone Result: ☐ Yes ☑ No Add'l Phone#:
	Time: 11:55		Fax Result: ☐ Yes ☑ No Add'l Fax #:
Relinquished by:	Date	Received By:	Remarks: John Good will pickup results when completed - - please call 631-3277 when available. Thanks.
	Time.		

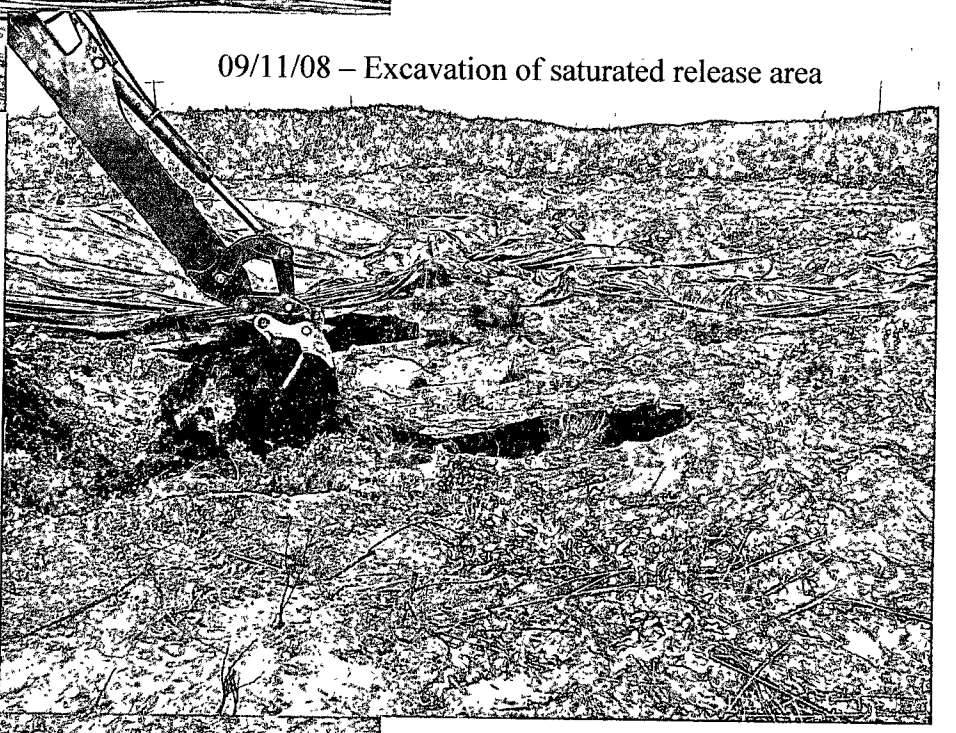
Delivered By: (Circle One)	Sample Condition		CHECKED BY: (Initials)
Sampler - UPS - Bus - Other	Cool	Intact	MC LB
	☑ Yes ☐ No	☑ Yes ☐ No	

Note: Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

09/11/08 – Excavation of saturated release area

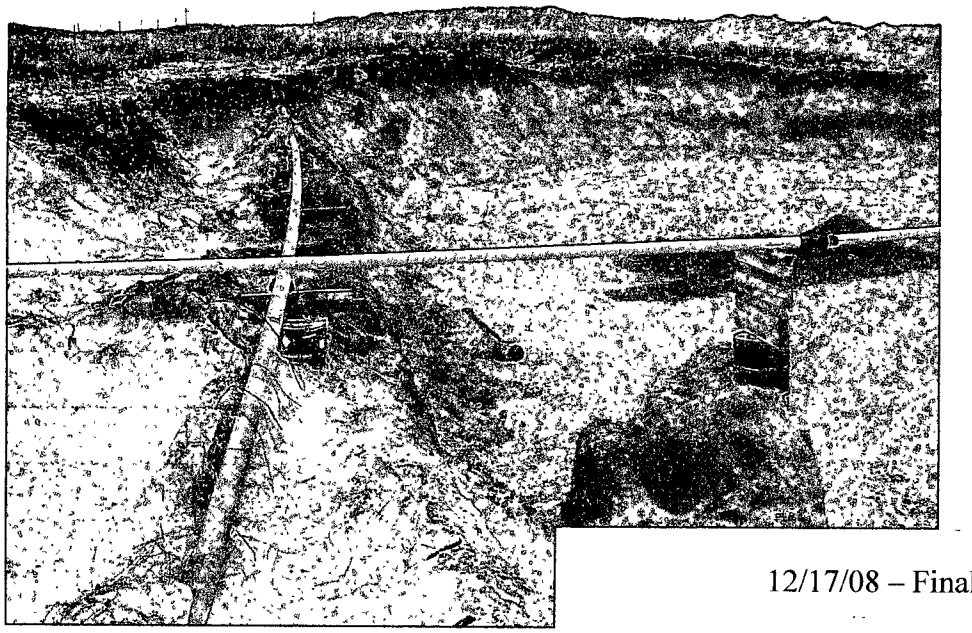


09/11/08 – Excavation of saturated release area

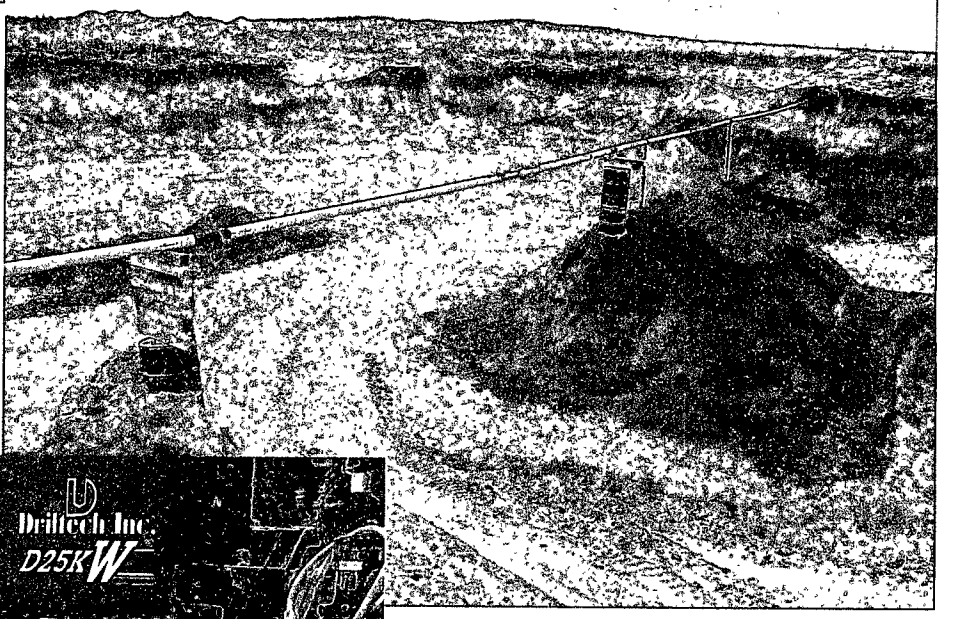


12/17/08 – Final excavated release area

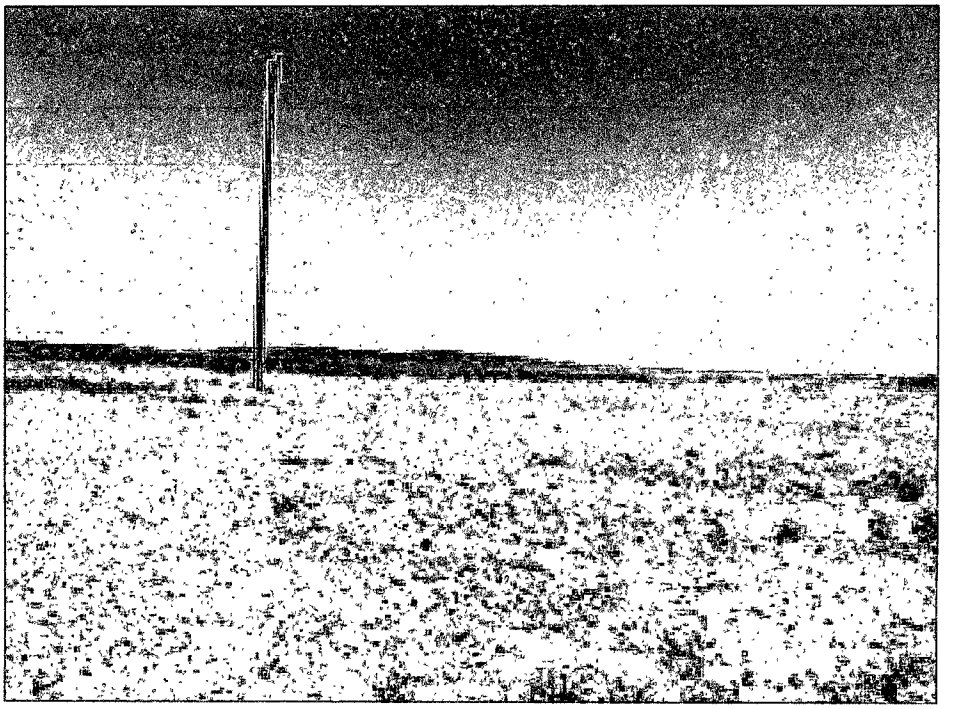
12/17/08 – Final excavated release area



12/17/08 – Final excavated release area



12/17/08 - Delineation bore hole on south side of excavation rim – no water at 80' bgs



Backfill and contouring completed

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Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR ☒ Initial Report ☐ Final Report

Name of Company	XTO Energy, Inc.	Contact	David Paschal or Gene Hudson
Address	P.O. Box 700 Eunice NM 88231	Telephone No.	575-394-2089
Facility Name	Eunice Monument South Unit-B	Facility Type	Lateral Water Injection Line-WIW #908
Surface Owner	FEDERAL - Tuffy Cooper Lessee	Mineral Owner	Lease No. Fed. Unit # NM 70948 B

API 30 025 04316

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	24	20S	36E	1980	FSL	920	FWL	Lea

WTR 150'

Latitude _____ Longitude _____

EUNICE MONUMENT UNIT B #908 INJ

NATURE OF RELEASE

Type of Release	Line Leak	Volume of Release	500 bbl	Volume Recovered	400 bbl.
Source of Release	Produced Water - Lateral Line	Date and Hour of Occurrence	9/7	Date and Hour of Discovery	9/8/08 - 8:00AM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required		If YES, To Whom?	NMOCD. (Voice mail) Buddy Hill		
By Whom?	David Paschal	Date and Hour	9-8-08 2:00pm.		
Was a Watercourse Reached? ☐ Yes ☒ No		If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.* N/A

Describe Cause of Problem and Remedial Action Taken.* Internal corrossion caused a small hole in the steel 4" water injection lateral line. The steel spool will be replaced with a new spool and will be plastic coated internally

Describe Area Affected and Cleanup Action Taken.* Vacuum trucks were used to pick up approx. 400 bbl's of produced water off the ground and hauled to an approved disposal site. Contaminated soil will also be hauled off and will take soil samples. John Good will be the Enviro. Consultant overseeing remediation.

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: Gene Hudson		OIL CONSERVATION DIVISION	
Printed Name:	Gene Hudson	Approved by District Supervisor:	ENVIRONMENTAL ENGINEER
Title:	Maintenance Foreman	Approval Date: 9.22.08	Expiration Date: 11.21.08
E-mail Address:	richard_hudson@xtoenergy.com	Conditions of Approval:	Attached ☐ IRP # 1944
Date: 9-9-08	Phone: 575-441-1634		

* Attach Additional Sheets If Necessary

FGRL0828060322

XTO ENERGY	Incident Date: 9/7/08	NMOCD Notified: 9/8/08
SITE: EMSU-B #908 INJECTION LINE		API No. 30-025-04316

Company:	XTO Energy, Inc.
Street Address:	
Mailing Address:	P.O. Box 700
City, State, Zip:	Eunice, NM 88231
Representative:	Gene Hudson
Representative Telephone:	575-441-1634
Telephone:	575-394-2089

Fluid Volume Released (bbl): > 500	Volume Recovered (bbl): 400	Net Release: > 100

>25 bbl: Notify NMOCD verbally within 24 hours and submit C-141 within 15 days.

5-25 bbl: Submit Form C-141 within 15 days. (Also applies to unauthorized release of >50 mcf Natural Gas).

Leak, Spill, or Pit (LSP) Name:	EMSU-B #908 INJECTION LINE
Source of Contamination:	4" Steel Produced Water Injection Line (loss of integrity)
Land Owner, i.e. BLM, ST, Fee, Other:	BLM
LSP Dimensions:	Irregular - reference site diagram
LSP Area	~ 7000 -ft^2
Location of Reference Point (RP):	
Location distance and direction from RP:	
Latitude: North	32 33.371
Longitude: West	103 18.972
Elevation above mean sea level (amsl):	3560 feet 1085 meters
Distance from South Section Line (feet):	1740
Distance from West Section Line (feet):	200
Location - Unit Letter and 1/4 1/4:	UL- L NW 1/4 of SW 1/4
Location - Section	24
Location - Township	20S
Location - Range	36E
Location - County	Lea
Surface water body within 1000' radius of site:	0
Surface water body within 1000' radius of site:	0
Domestic water wells within 1000' radius of site:	0
Domestic water wells within 1000' radius of site:	0
Agricultural water wells within 1000' radius of site:	0
Agricultural water wells within 1000' radius of site:	0
Public water supply wells within 1000' radius of site:	0
Public water supply wells within 1000' radius of site:	0
Depth (feet) from land surface to Ground Water (DG): >	200 (location drilled - no ground water present)
Depth (feet) of lowest contamination (DC):	25
Depth (feet) to Ground Water (DG - DC = DtGW): >	175

1. Ground Water	2. Wellhead Protection Area	3. Distance to Surface Water
If Depth to GW <50-feet: 20 points	If <1000' from water source, or, <200' from private domestic water source: 20 points	<200 horizontal feet: 20 points
If Depth to GW 50 to 100-feet: 10 points		200-1000 horizontal feet: 10 points
If Depth to GW >100-feet: 0 points	If >1000' from water source, or, >200' from private domestic water source: 0 points	>1000 horizontal feet: 0 points
Ground Water Score: 0	Wellhead Protection Score: 0	Surface Water Score: 0

Site Ranking (1 + 2 + 3):	**0**

Total Site Ranking Score and Acceptable Concentrations

Parameter	20 or >	10	**0**
Benzene[1]	10-ppm	10-ppm	**10-ppm**
BTEX[1]	50-ppm	50-ppm	**50-ppm**
TPH	100-ppm	1000-ppm	**5000-ppm**