

**ExxonMobil Production Company**

U. S. Production  
P.O. Box 4358  
Houston, Texas 77210-4358

**ExxonMobil**  
*Production*

October 13, 2005

C-141 Form  
Bridges State #15  
Lea County, New Mexico

State of New Mexico  
Oil Conservation Division  
District 1  
1625 N. French Drive  
Hobbs, New Mexico 88240



Gentlemen:

Please find enclosed the original plus one copy of the C-141 form and additional closure documentation. The spill of 11.6 barrels of hydrocarbon and 220.7 barrels of water occurred on October 20, 2004. It is our understanding that the submission of the attached form and the lab analysis fulfills ExxonMobil's responsibility and that no further action is required.

If you have any questions or need additional information, please contact me at (281) 654-1133.

Sincerely,

A handwritten signature in cursive script that reads "Toni L. Collier".

Toni L. Collier

TLC  
Attachments

CC: State of New Mexico  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505



ENVIRONMENTAL PLUS, INC.

Micro-Blaze

Micro-Blaze Out™

STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

September 20, 2005

Mr. Shelby Pennington  
ExxonMobil  
6810 NW 8000  
Andrews, Texas 79714

Re: ExxonMobil Final C-141 and Closure Documentation  
Bridges State #15, Ref# 190007  
UL- J (NW¼ of the SE¼) of Section 26, T17S, R34E, Lea County, New Mexico  
Latitude: 32°48'15.85"N and Longitude: 103°31'46.13"W

Dear Mr. Pennington:

Environmental Plus, Inc. (EPI) submits this letter report, documenting successful implementation of the site specific remediation work plan approved by the New Mexico Oil Conservation Division (NMOCD) for the above referenced leak site. Reference the previously submitted ExxonMobil Bridges State #15 Ref. # 190007 Site Investigation and Closure Proposal, May 2005. The NMOCD final form C-141 is also attached. Follow-up will consist of reseeding in the spring of 2006 with a seed blend acceptable to the landowner.

Please call Mr. Iain Olness or myself if there are any questions.

Sincerely,

Pat McCasland  
EPI Safety Director and Environmental Consultant

cc: Doug Frost, ExxonMobil – Houston, TX  
file

Enclosed Documentation:

Project Summary  
Plan Implementation Summary  
Analytical Results Summary – Excavation Perimeter Sampling  
Analytical Reports  
08-08-05 Excavation Sample Location Map  
08-18-05 Excavation Sample Location Map  
Photographs  
Site Information and Metrics Form  
Final C-141

ENVIRONMENTAL PLUS, INC.

## EXXONMOBIL BRIDGES STATE #15 CLOSURE DOCUMENTATION

### Project Summary

The leak in the Bridges State #15 three-inch steel flowline occurred on October 20, 2004 at 9:30 AM and was attributed to internal corrosion. Approximately 9,085 square feet (ft<sup>2</sup>) (56' x 160') of ground surface was affected by the production fluid release. On January 4, 2005, Environmental Plus, Inc. (EPI), on behalf of ExxonMobil, implemented the ExxonMobil Bridges State #15 Site Delineation Work Plan approved by the NMOCD on December 13, 2004. The information collected during the delineation work did not adequately delineate the vertical extents of chloride impacts. Subsequently, on March 22, 2005, with NMOCD knowledge and permission, two soil borings were advanced and sampled to a maximum depth of 62-feet below ground surface ('bgs). The delineation information was summarized in the ExxonMobil Bridges State #15 Ref. # 190007 Site Investigation and Closure Proposal, May 2005, and concluded the following:

- The local groundwater had not been impacted by the release,
- The vertical extent of the petroleum hydrocarbon CoCs did not exceed 5'bgs, and
- The vertical extent of chloride impact at the site did not exceed 52'bgs.

The report also proposed a remediation strategy consisting of disposal and isolation. Specifically, the near surface impacted soil to a depth of approximately 4'bgs would be disposed of at an approved NMOCD facility and samples collected from the sides and floor of the excavated area to verify adequate soil removal. The remaining subsurface soil impacted above the NMOCD remedial goals would be isolated from the environment with an impermeable 20 mil reinforced polyethylene liner (barrier) impervious to petroleum hydrocarbons and chloride and resistant to puncture and tearing. This proposal was supported by a conservative risk assessment, using the "RISC4" fate and transport computer model previously provided to the NMOCD. The closure proposal was approved by the NMOCD and successfully implemented in July and August 2005.

The objective of this report is to document successful implementation of the closure proposal as approved by the NMOCD, i.e;

- Removal of impacted soil down 4'bgs,
- Disposal of impacted soil,
- Establishment of a 3-foot lateral clean soil buffer around the excavation perimeter,
- Installation of a 20 mil polyethylene liner,
- Backfilling the excavation,
- Contouring the surface to the natural grade and
- Reseeding.

### Excavation and Disposal

A total of 2,174 cubic yards of impacted soil, down to a depth of 4-feet, were removed from the visibly impacted area. After the soil and rock were separated, consistent with the approved plan, approximately 1,300 cubic yards of impacted soil were disposed of, under chain-of-custody protocols, in the Sundance Services, Inc. facility (permit #NM-01-0003) and the rock stockpiled on site for use as backfill.

### Verification of the 3-foot Lateral Clean Soil Buffer

With timely notification provided to the NMOCD, grab samples of the excavation bottom and perimeter were collected on August 8, 2005 and analyzed for the contaminants/constituents of concern (CoCs), (i.e., chloride, total petroleum hydrocarbon (TPH<sup>8015m</sup>), benzene and BTEX, the mass sum of benzene, toluene, ethylbenzene, and total xylenes). The laboratory analytical reports are included after the analytical results summary (reference Table 1). The excavation sample location maps follow the analytical reports. TPH<sup>8015m</sup> and chloride results from the excavation bottom samples, collected central to the site, were elevated and consistent with the initial delineation results. TPH<sup>8015m</sup> was not detected in the perimeter samples, however, chloride results for the north, northwest, southwest, east and northeast sample locations were elevated and deemed unacceptable, (i.e., 1,170 mg/Kg, 400 mg/Kg, 1,570 mg/Kg and 2,240 mg/Kg, respectively). Subsequently, the excavation was expanded laterally

approximately 4-feet, similarly separating the rock and soil, disposing of the soil and stockpiling the rock on site. After notifying the NMOCD, the excavation perimeter was again sampled on August 18, 2005 and the samples submitted to the laboratory for chloride analyses. The analytical results from the north, northwest, and southwest samples were <250 mg/Kg. The east and northeast samples were slightly elevated above 250 mg/Kg, (i.e., 416 mg/Kg and 256 mg/Kg, respectively), but were deemed acceptable by the NMOCD. These data confirmed the establishment of the 3-foot lateral clean soil buffer consistent with the remediation plan.

#### **20 mil Polyethylene Liner Installation**

With timely notification provided to the NMOCD, the 20 mil polyethylene liner was installed on August 25, 2005. The smooth textured cushioning soil was purchased locally.

#### **Backfilling and Contouring**

After the liner was installed and cushioned, the rock was placed in the excavation, brought to grade with 1,318 cubic yards of clean topsoil and contoured to the natural grade. Photographs are included after the Excavation Sample Location Map.

#### **Conclusion**

The information provided in this report adequately documents successful implementation of the closure plan approved for the site by the NMOCD and justifies "no further action" be required at the site.

Table 1: Excavation Perimeter Analytical Summary

ExxonMobil															
Bridges State #15 Excavation Perimeter and Bottom Data Prior to Barrier Installation															
Excavation Sample Location	Vertical Sampling Interval (FT. BGS <sup>1</sup> )	SAMPLE ID#	Date	Lithology	VOC <sup>9</sup>	GRO <sup>3</sup>	DRO <sup>4</sup>	TPH <sup>5</sup>	BTEX	Benzene	Toluene	Ethylbenzene	m,p, & o Xylene	Chloride	
					ppm	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	
Bottom	East	4	EMBS158805EBH	8/8/2005	Tan Caliche Sand	na	ND	27.8	27.8	ND	ND	ND	ND	96	
	Southeast	4	EMBS158805SEBH	8/8/2005	Tan Caliche Sand	na	ND	184	184	ND	ND	ND	ND	4,880	
	Northeast	4	EMBS158805NEBH	8/8/2005	Tan Caliche Sand	na	24.1	1,090	1,090	ND	ND	ND	ND	1,760	
	Center	4	EMBS158805C	8/8/2005	Tan Caliche Sand	na	ND	16.9	16.9	ND	ND	ND	ND	320	
	East Flowpath	2	EMBS1581805EF2	8/18/2005	Tan Caliche Sand	na	ND	ND	ND	ND	ND	ND	ND	240	
Perimeter	North	4	EMBS158805NP	8/8/2005	Tan Caliche Sand	na	ND	ND	ND	ND	ND	ND	ND	1,170	
		4	EMBS158805NP2	8/18/2005	Tan Caliche Sand	na	na	na	na	na	na	na	na	64	
	Northwest	4	EMBS158805NWP	8/8/2005	Tan Caliche Sand	na	ND	ND	ND	ND	ND	ND	ND	400	
		4	EMBS158805NWP2	8/18/2005	Tan Caliche Sand	na	na	na	na	na	na	na	na	64	
	Southwest	4	EMBS158805SWP	8/8/2005	Tan Caliche Sand	na	ND	ND	ND	ND	ND	ND	ND	1,570	
		4	EMBS158805SWP2	8/18/2005	Tan Caliche Sand	na	na	na	na	na	na	na	na	48	
	South	4	EMBS158805SP	8/8/2005	Tan Caliche Sand	na	ND	ND	ND	ND	ND	ND	ND	112	
	Southeast	4	EMBS158805SEP	8/8/2005	Tan Caliche Sand	na	ND	93.1	93.1	ND	ND	ND	ND	ND	208
		4	EMBS158805SEP	8/8/2005	Tan Caliche Sand	na	ND	249	249	ND	ND	ND	ND	ND	2,240
	East	4	EMBS158805EP2	8/18/2005	Tan Caliche Sand	na	na	na	na	na	na	na	na	na	416
		4	EMBS158805NEP	8/8/2005	Tan Caliche Sand	na	ND	53.1	53.1	ND	ND	ND	ND	ND	4,480
	Northeast	4	EMBS158805NEP2	8/18/2005	Tan Caliche Sand	na	na	na	na	na	na	na	na	na	256
	Soil Remedial Goals - Surface to 40-feet bgs					100			1,000	50	10				WQCC <sup>7</sup>
Soil Remedial Goals - <40-feet bgs					100			100	50	10				WQCC <sup>7</sup>	

<sup>1</sup>bgs - below ground surface  
<sup>3</sup>GRO-Gasoline Range Organics C<sub>4</sub>-C<sub>10</sub>  
<sup>4</sup>DRO-Diesel Range Organics C<sub>10</sub>-C<sub>35</sub>  
<sup>5</sup>TPH-Total Petroleum Hydrocarbon = GRO+DRO.  
<sup>6</sup>Bolded values are in excess of the New Mexico Oil Conservation Division guideline threshold for the parameter  
<sup>7</sup>Soil chloride residuals must not be capable of impacting groundwater or surface water above Water Quality Control Commission (WQCC) standard of 250 mg/L.  
<sup>8</sup>na - not analyzed  
<sup>9</sup>VOC - Volatile Organic Constituent/Contaminant Headspace



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
 ENVIRONMENTAL PLUS, INC.  
 ATTN: PAT McCASLAND  
 P.O. BOX 1558  
 EUNICE, NM 88231  
 FAX TO: (505) 394-2601

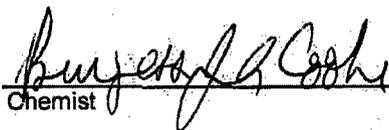
Receiving Date: 08/09/05  
 Reporting Date: 08/11/05  
 Project Owner: EXXON MOBIL  
 Project Name: BRIDGES STATE #15  
 Project Location: BRIDGES STATE #15

Sampling Date: 08/09/05  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: BC  
 Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		08/10/05	08/10/05	08/10/05
H10057-1	EMBS158805NP	<10.0	<10.0	1170
H10057-2	EMBS158805NWP	<10.0	<10.0	400
H10057-3	EMBS158805SWP	<10.0	<10.0	1570
H10057-4	EMBS158805SP	<10.0	<10.0	112
H10057-5	EMBS158805SEP	<10.0	93.1	208
H10057-6	EMBS158805EBH	<10.0	27.8	96
H10057-7	EMBS158805SEBH	<10.0	184	4880
H10057-8	EMBS158805EP	<10.0	249	2240
H10057-9	EMBS158805NEBH	24.1	1090	1760
H10057-10	EMBS158805NEP	<10.0	53.1	4480
H10057-11	EMBS158805C	<10.0	16.9	320
Quality Control		768	781	970
True Value QC		800	800	1000
% Recovery		96.0	97.6	97.0
Relative Percent Difference		1.7	0.7	3.0

METHODS: TPH GRO &amp; DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB

\*Analyses performed on 1:4 w:v aqueous extracts.

  
 Chemist

  
 Date

H10057A.XLS

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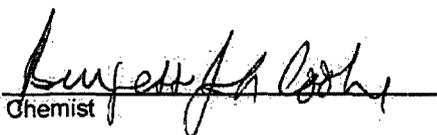
ANALYTICAL RESULTS FOR  
 ENVIRONMENTAL PLUS, INC.  
 ATTN: PAT McCASLAND  
 P.O. BOX 1558  
 EUNICE, NM 88231  
 FAX TO: (505) 394-2601

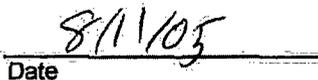
Receiving Date: 08/09/05  
 Reporting Date: 08/11/05  
 Project Owner: EXXON MOBIL  
 Project Name: BRIDGES STATE #15  
 Project Location: BRIDGES STATE #15

Sampling Date: 08/09/05  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: BC  
 Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		08/09/05	08/09/05	08/09/05	08/09/05
H10057-1	EMBS158805NP	<0.005	<0.005	<0.005	<0.015
H10057-2	EMBS158805NWP	<0.005	<0.005	<0.005	<0.015
H10057-3	EMBS158805SWP	<0.005	<0.005	<0.005	<0.015
H10057-4	EMBS158805SP	<0.005	<0.005	<0.005	<0.015
H10057-5	EMBS158805SEP	<0.005	<0.005	<0.005	<0.015
H10057-6	EMBS158805EBH	<0.005	<0.005	<0.005	<0.015
H10057-7	EMBS158805SEBH	<0.005	<0.005	<0.005	<0.015
H10057-8	EMBS158805EP	<0.005	<0.005	<0.005	<0.015
H10057-9	EMBS158805NEBH	<0.005	<0.005	<0.005	<0.015
H10057-10	EMBS158805NEP	<0.005	<0.005	<0.005	<0.015
H10057-11	EMBS158805C	<0.005	<0.005	<0.005	<0.015
Quality Control		0.092	0.091	0.099	0.312
True Value QC		0.100	0.100	0.100	0.300
% Recovery		91.5	91.4	99.0	104.0
Relative Percent Difference		4.7	1.0	1.5	1.1

METHOD: EPA SW-846 8260

  
 Chemist

  
 Date

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 ENVIRONMENTAL PLUS, INC.  
 ATTN: PAT McCASLAND  
 P.O. BOX 1558  
 EUNICE, NM 88231  
 FAX TO: (505) 394-2601

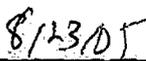
Receiving Date: 08/18/05  
 Reporting Date: 08/23/05  
 Project Owner: EXXON MOBIL  
 Project Name: BRIDGES #15  
 Project Location: BRIDGES #15

Sampling Date: 08/18/05  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: BC  
 Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		08/22/05	08/22/05	08/18/05	08/18/05	08/18/05	08/18/05
H10098-1	EMBS1581805EF2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		751	801	0.103	0.089	0.098	0.307
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		93.9	100	103.0	89.4	98.1	102.0
Relative Percent Difference		2.9	0.6	7.0	1.7	4.1	3.3

METHODS: TPH GRO &amp; DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
 Burgess J.A. Cooke, Ph. D.

  
 Date

H10098A.XLS

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ANALYTICAL RESULTS FOR  
ENVIRONMENTAL PLUS, INC.

ATTN: PAT McCASLAND

P.O. BOX 1558

EUNICE, NM 88231

FAX TO: (505) 394-2601

Receiving Date: 08/18/05

Reporting Date: 08/22/05

Project Owner: EXXON MOBIL

Project Name: BRIDGES STATE #15

Project Location: NOT GIVEN

Analysis Date: 08/22/05

Sampling Date: 08/18/05

Sample Type: SOIL

Sample Condition: COOL &amp; INTACT

Sample Received By: BC

Analyzed By: AH

LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/Kg)
H10098-1	EMBS1581805EF2	240
H10098-2	EMBS1581805EP2	480
H10098-3	EMBS1581805NEP2	320
H10098-4	EMBS1581805NP2	64
H10098-5	EMBS1581805NWP2	64
H10098-6	EMBS1581805SWP2	48
Quality Control		980
True Value QC		1000
% Recovery		98.0
Relative Percent Difference		0

METHOD: Standard Methods      4500-Cl<sup>-</sup>B

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

Amy Hill  
Chemist

8/22/05  
Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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 FAX TO: (505) 394-2601

Receiving Date: 08/18/05  
 Reporting Date: 08/23/05  
 Project Owner: EXXON MOBIL  
 Project Name: BRIDGES STATE #15  
 Project Location: NOT GIVEN

Analysis Date: 08/23/05  
 Sampling Date: 08/18/05  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: BC  
 Analyzed By: AH

LAB NUMBER	SAMPLE ID	CF <sup>-</sup> (mg/Kg)
H10098-2	EMBS1581805EP2	416
H10098-3	EMBS1581805NEP2	256
Quality Control		980
True Value QC		1000
% Recovery		98.0
Relative Percent Difference		0

METHOD: Standard Methods	4500-CFB
--------------------------	----------

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

*Amy Hill*  
 Chemist

8/23/05  
 Date

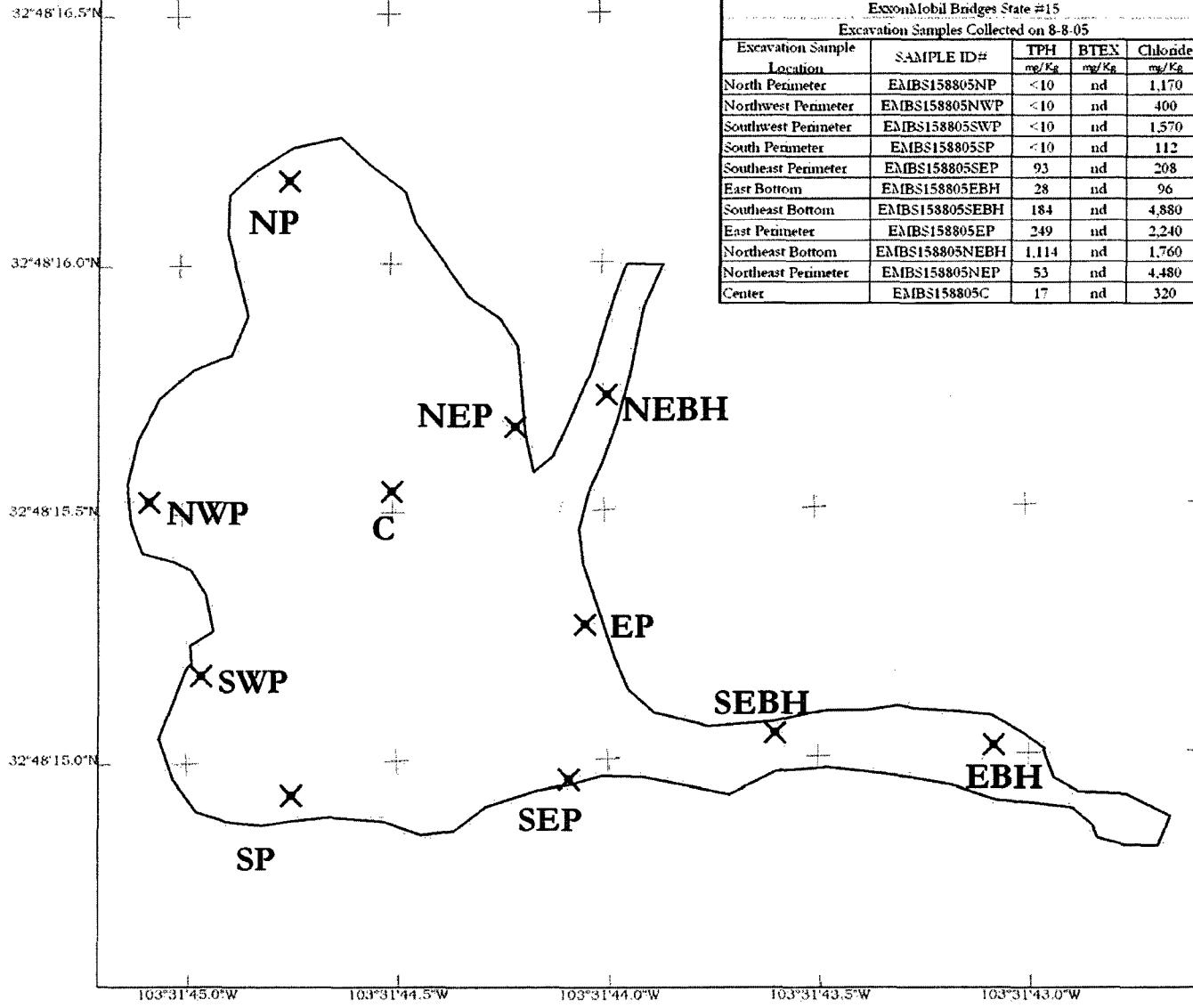
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**ExxonMobil  
Bridges State  
#15  
UL-J Sec26  
T17S R34E  
Lea Co NM  
Excavation  
Sample  
Location Map  
8-08-05**

ExxonMobil Bridges State #15  
Excavation Samples Collected on 8-8-05

Excavation Sample Location	SAMPLE ID#	TPH mg/Kg	BTEX mg/Kg	Chloride mg/Kg
North Perimeter	EMBS158805NP	<10	nd	1,170
Northwest Perimeter	EMBS158805NWP	<10	nd	400
Southwest Perimeter	EMBS158805SWP	<10	nd	1,570
South Perimeter	EMBS158805SP	<10	nd	112
Southeast Perimeter	EMBS158805SEP	93	nd	208
East Bottom	EMBS158805EBH	28	nd	96
Southeast Bottom	EMBS158805SEBH	184	nd	4,880
East Perimeter	EMBS158805EP	249	nd	2,240
Northeast Bottom	EMBS158805NEBH	1,114	nd	1,760
Northeast Perimeter	EMBS158805NEP	53	nd	4,480
Center	EMBS158805C	17	nd	320



Scale 1:400



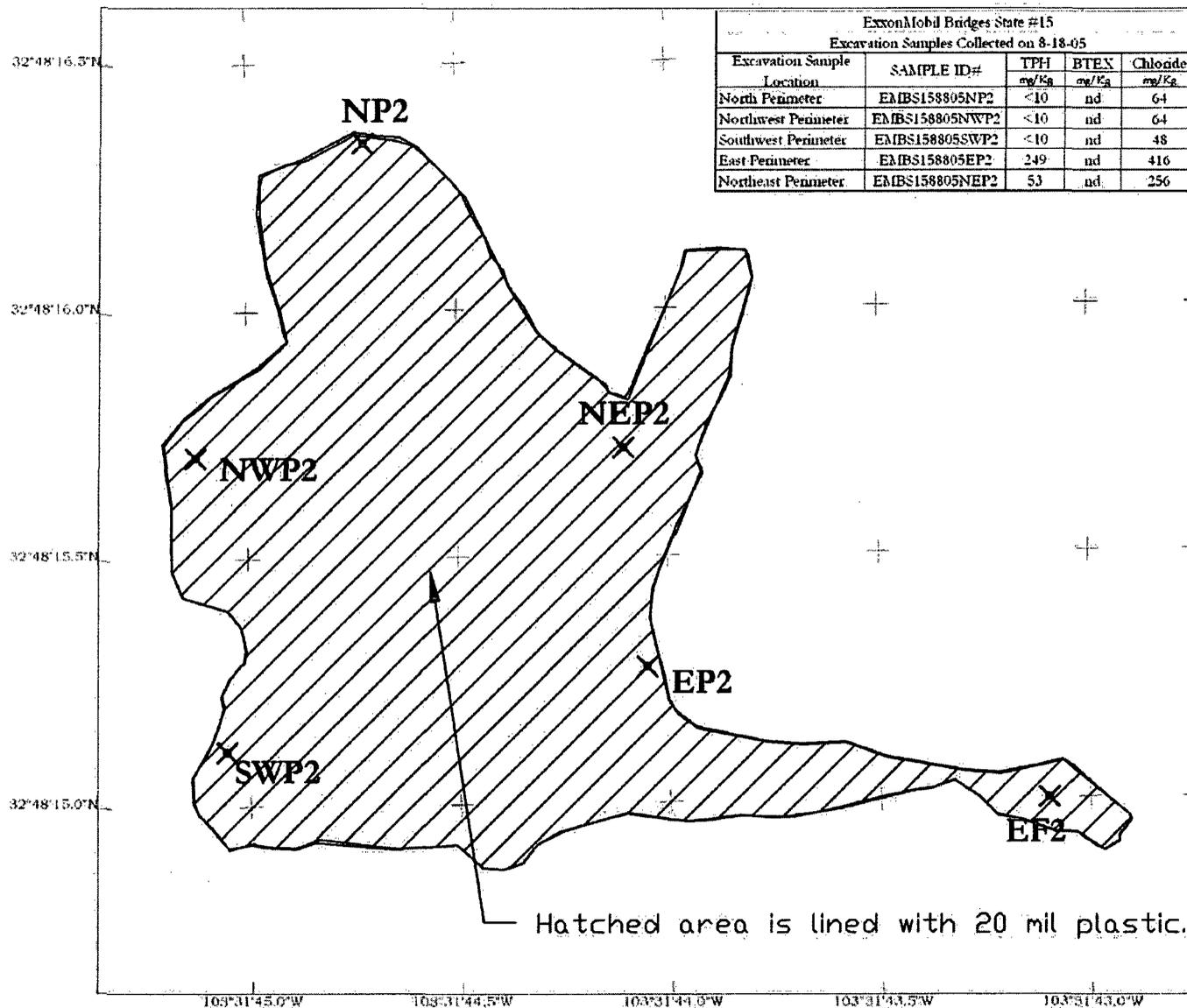
UTM  
13 North  
NAD 1927 (Western US)

Bridges State 15 8-8-05 Sam  
9/20/2005



**ExxonMobil  
Bridges State  
#15  
UL-J Sec 26  
T17S R34E  
Lea Co NM  
Excavation  
Perimeter  
Sample  
Location Map  
8-18-05**

ExxonMobil Bridges State #15 Excavation Samples Collected on 8-18-05				
Excavation Sample Location	SAMPLE ID#	TPH mg/Kg	BTEX mg/Kg	Chloride mg/Kg
North Perimeter	EMBS158805NP2	<10	nd	64
Northwest Perimeter	EMBS158805NWP2	<10	nd	64
Southwest Perimeter	EMBS158805SWP2	<10	nd	48
East Perimeter	EMBS158805EP2	249	nd	416
Northeast Perimeter	EMBS158805NEP2	53	nd	256



Scale 1:400



Feet

UTM  
13 North  
NAD 1927 (Western US)

EM Bridges St 15 Samp Loc 8  
9/20/2005





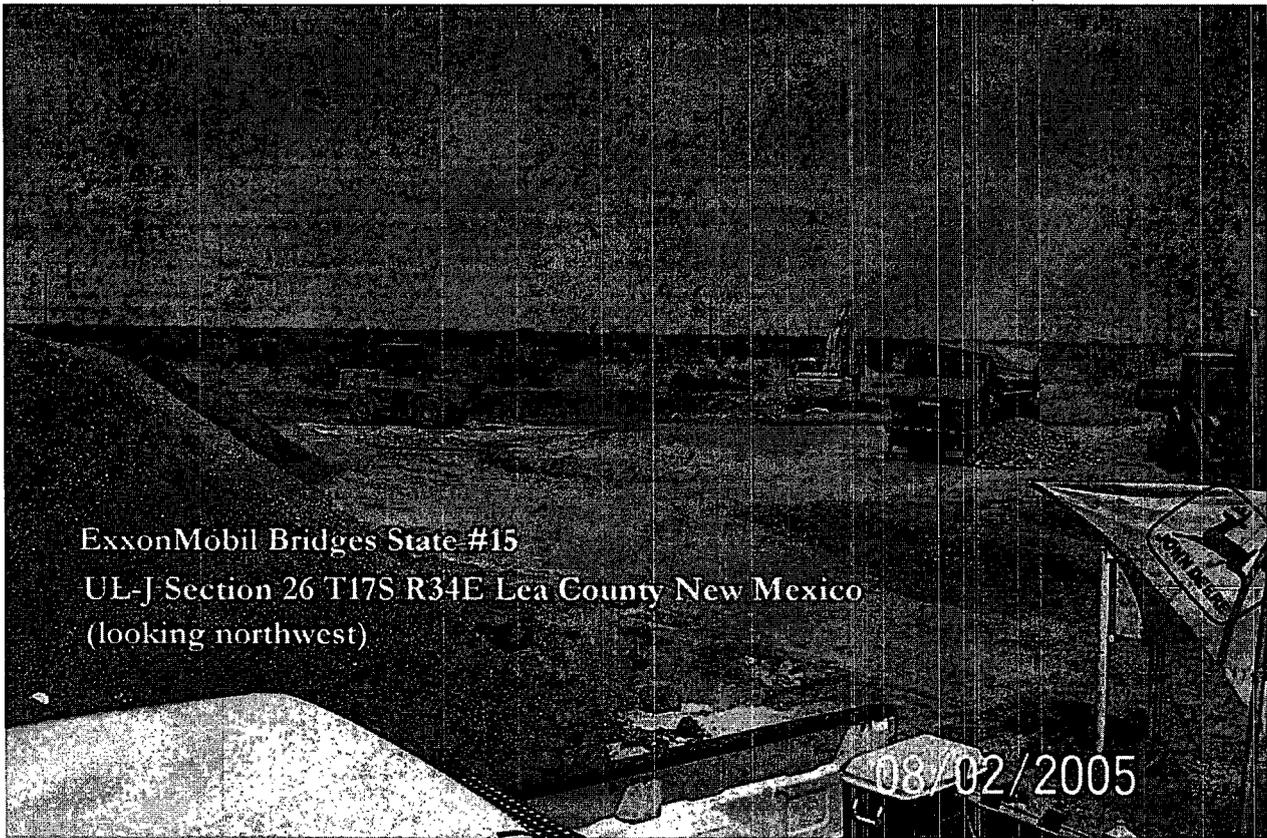
ExxonMobil Bridges State #15  
UL-J Section 26 T17S R34E Lea County New Mexico  
Soil stockpile Liner (looking north)

07/27/2005



ExxonMobil Bridges State #15  
UL-J Section 26 T17S R34E Lea County New Mexico  
Soil shredder (looking north)

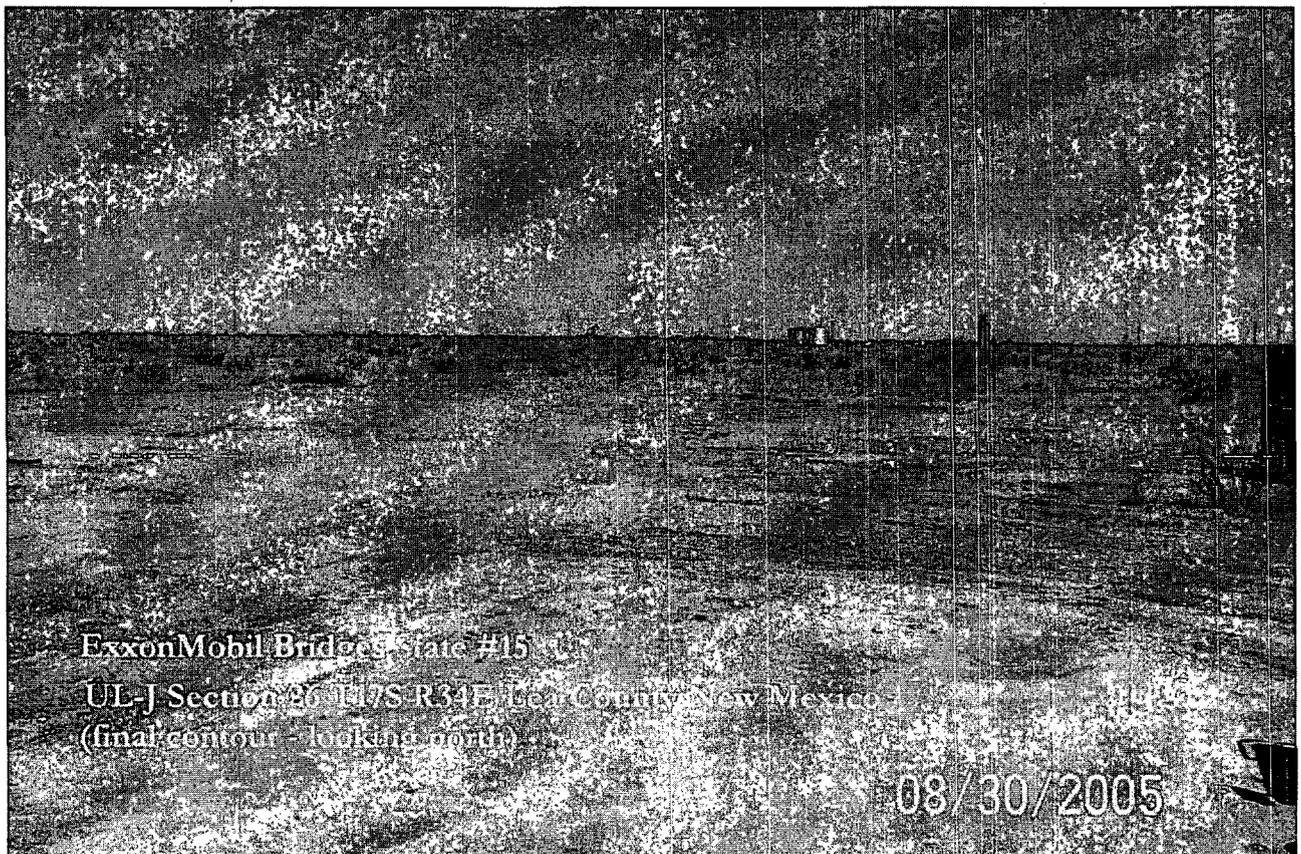
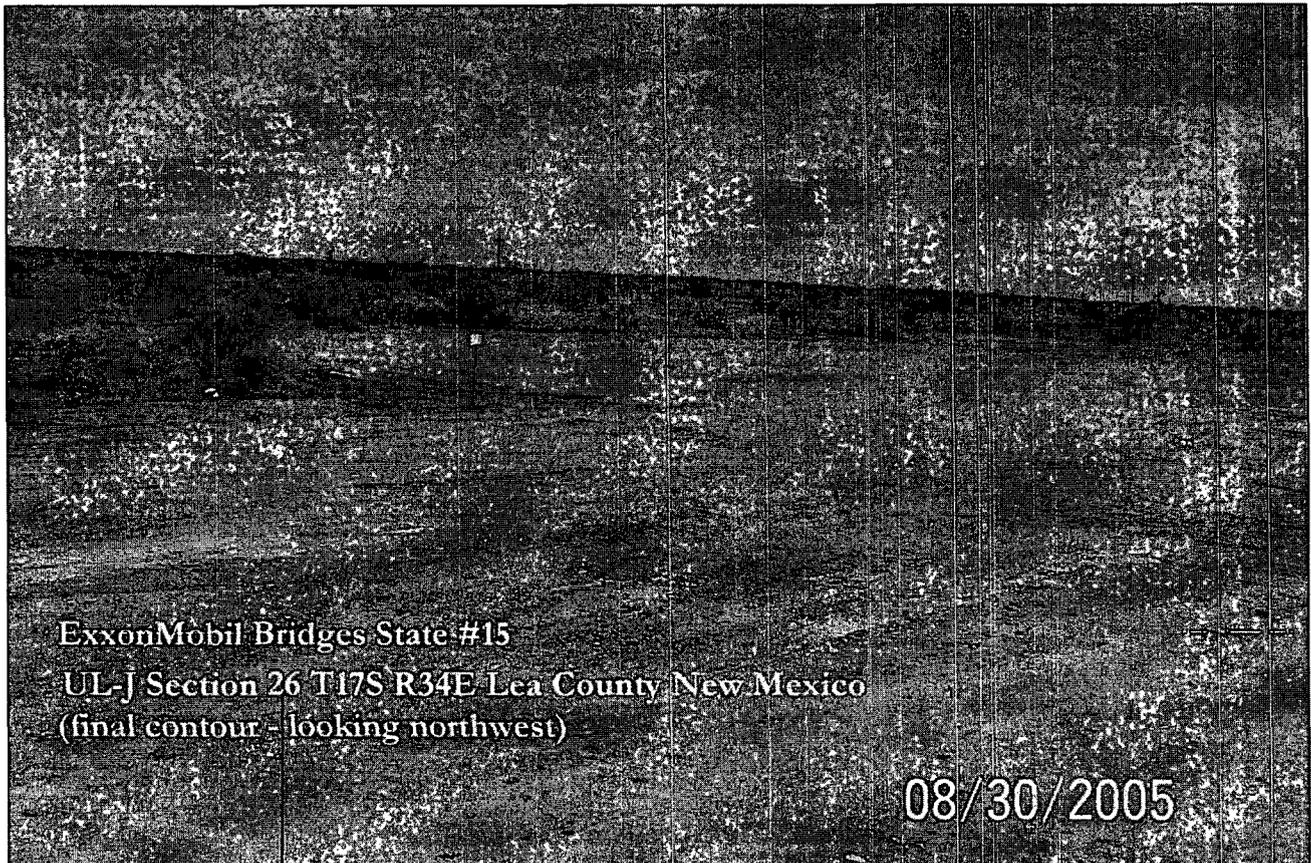
07/27/2005



ExxonMobil Bridges State #15  
UL-J Section 26 T17S R34E Lea County New Mexico  
(looking northwest)



ExxonMobil Bridges State #15  
UL-J Section 26 T17S R34E Lea County New Mexico  
(looking north)



<b>ExxonMobil</b>	<b>Site Information and Metrics</b>	Incident Date:	NMOCD Notified:
		10-20-04@9:30AM	10-20-04@11:00AM
SITE: Bridges State #15		Assigned Site Reference #: 190007	
Company: ExxonMobil			
Street Address:			
Mailing Address: 6810 NW 8000			
City, State, Zip: Andrews, Texas 79714			
Representative: Shelby Pennington			
Representative Telephone: 432.596.4211 (Shelby.G.Pennington@ExxonMobil.com)			
Telephone:			
Fluid volume released (bbls): Crude Oil=11.6 bbls and Water=220.7 bbls		Recovered (bbls): Crude Oil=6.25 bbls and Water=118.7 bbls	
>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)			
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)			
Leak, Spill, or Pit (LSP) Name: Bridges State #15			
Source of contamination: 3" Steel Flowline			
Land Owner, i.e., BLM, ST, Fee, Other: State of New Mexico			
LSP Dimensions 13' x 160'			
LSP Area: 9,085 sqft ft <sup>2</sup>			
Location of Reference Point (RP)			
Location distance and direction from RP			
Latitude: 32°48'15.85"N			
Longitude: 103°31'46.13"W			
Elevation above mean sea level: 4,017'amsl			
Feet from South Section Line			
Feet from West Section Line			
Location- Unit or ¼¼: NW¼ of the SE¼		Unit Letter: J	
Location- Section: 26			
Location- Township: T17S			
Location- Range: R34E			
Surface water body within 1000' radius of site: none			
Domestic water wells within 1000' radius of site: none			
Domestic water wells within 1000' radius of site:			
Agricultural water wells within 1000' radius of site: none			
Agricultural water wells within 1000' radius of site:			
Public water supply wells within 1000' radius of site: none			
Depth from land surface to ground water (DG) ~90'bgs			
Depth of contamination (DC) - Unknown			
Depth to ground water (DG - DC = DtGW) - Unknown			
<b>1. Ground Water</b>		<b>2. Wellhead Protection Area</b>	<b>3. Distance to Surface Water Body</b>
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 99 feet: 10 points		If >1000' from water source, or; >200' from private domestic water source: 0 points	200-100 horizontal feet: 10 points
If Depth to GW >100 feet: 0 points			>1000 horizontal feet: 0 points
Ground water Score = 10		Wellhead Protection Area Score = 0	Surface Water Score = 0
Site Rank (1+2+3) = 10			
<b>Total Site Ranking Score and Acceptable Concentrations</b>			
Parameter	>19	10-19	0-9
Benzene <sup>1</sup>	10 ppm	10 ppm	10 ppm
BTEX <sup>1</sup>	50 ppm	50 ppm	50 ppm
TPH	100 ppm	1000 ppm	5000 ppm
<sup>1</sup> 100 ppm field VOC headspace measurement may be substituted for lab analysis			

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

#7673

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 ExxonMobil	Contact Toni Collier
Address P.O. Box 4358, Houston, TX 77210	Telephone No. 281-654-1133
Facility Name Buckeye	Facility Type Bridges State #15

Surface Owner New Mexico State	Mineral Owner New Mexico State	Lease No.8015
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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
N	26	17S	34E					Lea

Latitude\_N 32 degrees48.257 minutes\_ Longitude\_W 103 degrees 31.754 minutes\_

**NATURE OF RELEASE**

Type of Release Oil and water	Volume of Release oil 11.6, water 220.7 bbls	Volume Recovered 6.25 oil, 118.75 bbls of water
Source of Release flowline leak	Date and Hour of Occurrence 10/20/04 9:30 AM	Date and Hour of Discovery Same
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Sylvia Dickey NMOCD	
By Whom? Robert Swain	Date and Hour 10/20/04 11:00AM	
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.\*  
Leak on 3" steel flowline due to internal corrosion.

Describe Area Affected and Cleanup Action Taken.\*  
All free fluid has been picked up. Rock and soil down to 4' below ground surface were separated and the contaminated soil disposed of in an NMOCD approved facility. Established 3' lateral clean soil buffer around the excavation perimeter. Installed 20 mil polyethylene liner. Backfilled the excavation and contoured the surface to the natural grade. See attached closure documentation.

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.

**OIL CONSERVATION DIVISION**

Signature: 	Approved by District Supervisor:	
Printed Name: Timothy O. Cagle	Approval Date:	Expiration Date:
Title: Compliance Supervisor	Conditions of Approval:	
E-mail Address: Timothy.O.Cagle@exxonmobil.com	Attached <input type="checkbox"/>	
Date: 10/13/05	Phone: 281-654-1001	

\* Attach Additional Sheets If Necessary