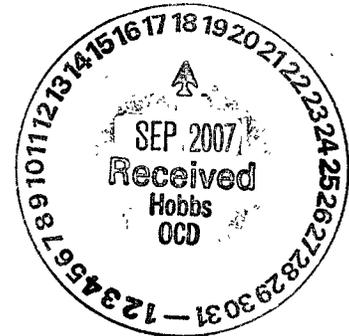




18 September 2007

Mr. Larry Johnson  
Environmental Engineer Specialist  
New Mexico Oil Conservation Division  
1625 North French Drive  
Hobbs, NM 88240



**RE: Remediation Proposal – State C-20 #1 Flow Line**  
**NMOCD 1RP #1434 (API # 30025047260000); EPI Ref. #150022**  
**UL-D (NW¼ of the NW¼) of Section 20, Township 21 South, Range 36 East**  
**Latitude N 32° 28' 08.93" and Longitude W 103° 17' 32.88"**

Dear Mr. Johnson:

On 23 December 2005, a release from a 2-inch steel flowline occurred. The release consisted of approximately 23 barrels of crude oil and produced water of which none was recovered. ConocoPhillips retained Environmental Plus, Inc. (EPI) in June 2006 to delineate the extent of impacted soil at the site. This letter report documents site assessment and vertical delineation activities and recommends remedial action.

**Site Background**

The site is located in the NW¼ of the NW¼ of Section 20, Township 21 South, Range 36 East at an elevation of approximately 3,626 feet above mean sea level (reference *Figures 1 and 2*). The property is owned by the State of New Mexico and administered by the New Mexico State Land Office. A search for area water wells was completed utilizing the *New Mexico Office of the State Engineers* website and a database maintained by the United States Geological Survey (USGS). A total of thirteen (13) wells were recorded in the databases searched. The well identified as USGS #5 was located within a 1,000-foot radius of the release area (reference *Table 1 and Figure 2*). Based on available information, it was determined the distance between contamination and groundwater was over 100 feet. Utilizing this information, the New Mexico Oil Conservation Division (NMOCD) Remedial Goals for this site are:

Parameter	Remedial Goal
Benzene	10 mg/Kg
BTEX	50 mg/Kg
TPH	100 mg/Kg

*\*\*Chloride residuals may not be capable of impacting groundwater above NMWQCC groundwater standard of 250 mg/L.*

**Field Work**

EPI field personnel conducted an initial site assessment on 9 June 2006 to photograph and document extent of the release. Based on initial site assessment, the release area consisted of approximately 1,400-square feet of pastureland impacted to an unknown depth.

On 30 July 2007, two (2) soil borings (i.e., SB-1 and SB-2) were advanced within the release area. Soil borings were advanced until field analyses indicated two (2) consecutive soil samples were below hydrocarbon and chloride remedial thresholds.

ENVIRONMENTAL PLUS, INC.



Soil boring SB-1 was advanced near the point of release with soil samples collected initially at 0.5-, 2- and 5-foot bgs and 5-foot intervals thereafter to 20-foot bgs. Soil boring SB-2 was advanced within the release area approximately 55-feet south of the point of release in an apparent pooling area. Soil samples were collected from SB-2 initially at 0.5-, 2- and 5-foot bgs and 5-foot intervals thereafter to 20-foot bgs.

Upon collection of soil samples, a portion was immediately placed in a laboratory provided container and set on ice for transport to an independent laboratory. The remaining portion of each sample was analyzed in the field for the presence of organic vapors utilizing a photoionization detector (equipped with a 10.2 electron volt lamp and calibrated for benzene response). Chloride concentrations were determined in the field utilizing a La Motte Chloride Test Kit (titration method).

### **Analytical Results**

Laboratory analytical results of soil samples collected from SB-1 indicated TPH concentrations in the near surface sample [i.e., SB-1 (0.5')] exceed the 100 mg/Kg remedial threshold. Analyses of remaining soil sample intervals indicate TPH, BTEX constituent and chloride concentrations were less than remedial goals.

Laboratory analytical results of soil samples collected from SB-2 indicated TPH concentrations exceed the 100 mg/Kg remedial threshold to approximately 7-foot bgs. BTEX concentrations at 5-foot bgs were in excess of the 50 mg/Kg remedial threshold. BTEX constituent concentrations in remaining sample intervals were less than remedial thresholds. Chloride concentrations in all sample intervals were less than remedial goals.

### **Recommendations**

Based on soil sample laboratory analytical results, impacted soil from SB-1 exists at the surface sample (i.e., near the point of release) and to a depth between 5- and 10-foot bgs (i.e., approximately 7-foot bgs) within the area of soil boring SB-2. EPI recommends excavation of crude oil impacted soil from within the release area. Impacted soil should be removed in the location of SB-1 to a depth of approximately 1-foot bgs and the location of SB-2 to a maximum depth of approximately 7-foot bgs. To verify achievement of remedial thresholds, soil samples will be collected from the excavation sidewalls/floor and analyzed in the field for the presence of organic vapors. Upon receipt of satisfactory field analytical results, soil samples will be collected and submitted for laboratory analyses.

As laboratory analyses of soil boring soil samples indicated TPH concentrations were approximately 140 times greater than remedial goals, excavated impacted soil should be transported to a local landfarm for treatment (in lieu of blending or on-site aeration).

Should you have any questions or concerns, please feel free to contact me at (505) 394-3481 or via e-mail at [jstegemoller@envplus.com](mailto:jstegemoller@envplus.com). Upon your approval, EPI will initiate delineation activities. Official correspondence should be submitted to:

Mr. Jesse Sosa  
ConocoPhillips Corporation  
1410 West County Road  
Hobbs, NM 88240  
(505) 391-3126  
[jesse.a.sosa@conocophillips.com](mailto:jesse.a.sosa@conocophillips.com)

Mr. Larry Johnson  
18 September 2007

---

Sincerely,

ENVIRONMENTAL PLUS, INC.



Jason Stegemoller  
Environmental Scientist

cc: John Abney, ConocoPhillips – Hobbs, NM  
Jesse Sosa, ConocoPhillips – Hobbs, NM  
Thaddeus Kostrubala, NMSLO – Sante Fe, NM  
Myra Meyers, NMSLO – Hobbs, NM  
Dasco Cattle Company, LLC., Agricultural Lessee – Tatum, NM  
File

encl. Figure 1 – Area Map  
Figure 2 – Site Location Map  
Figure 3 – Site Map  
Figure 4 – Soil Boring Location Map  
Table 1 – Well Information Report  
Table 2 – Summary of Soil Boring Analytical Results  
Attachment I – Laboratory Analytical Report and Chain of Custody Forms  
Attachment II – Site Photographs  
Attachment III – Informational Copy of Initial C-141

# **FIGURES**

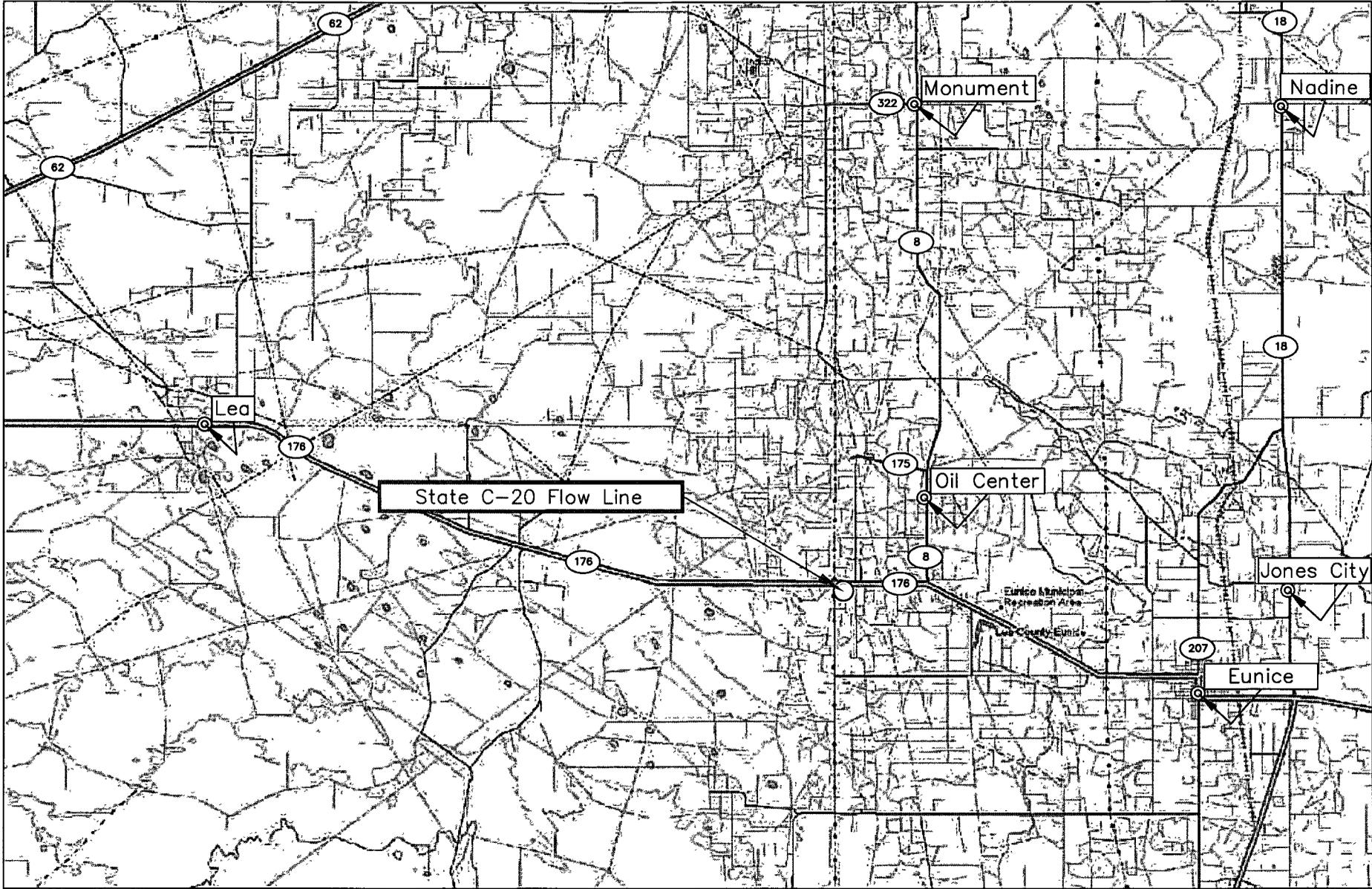
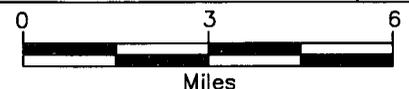


Figure 1  
 Area Map  
 ConocoPhillips  
 State C-20 Flow Line

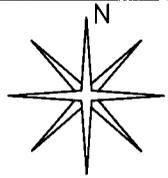
Lea County, New Mexico  
 NW 1/4 of the NW 1/4, Sec. 20, T21S, R36E  
 N 32° 28' 08.93" W 103° 17' 32.88"  
 Elevation: 3,626 feet amsl

DWG By: Daniel Dominguez  
 September 2006

REVISED:



SHEET  
 1 of 1



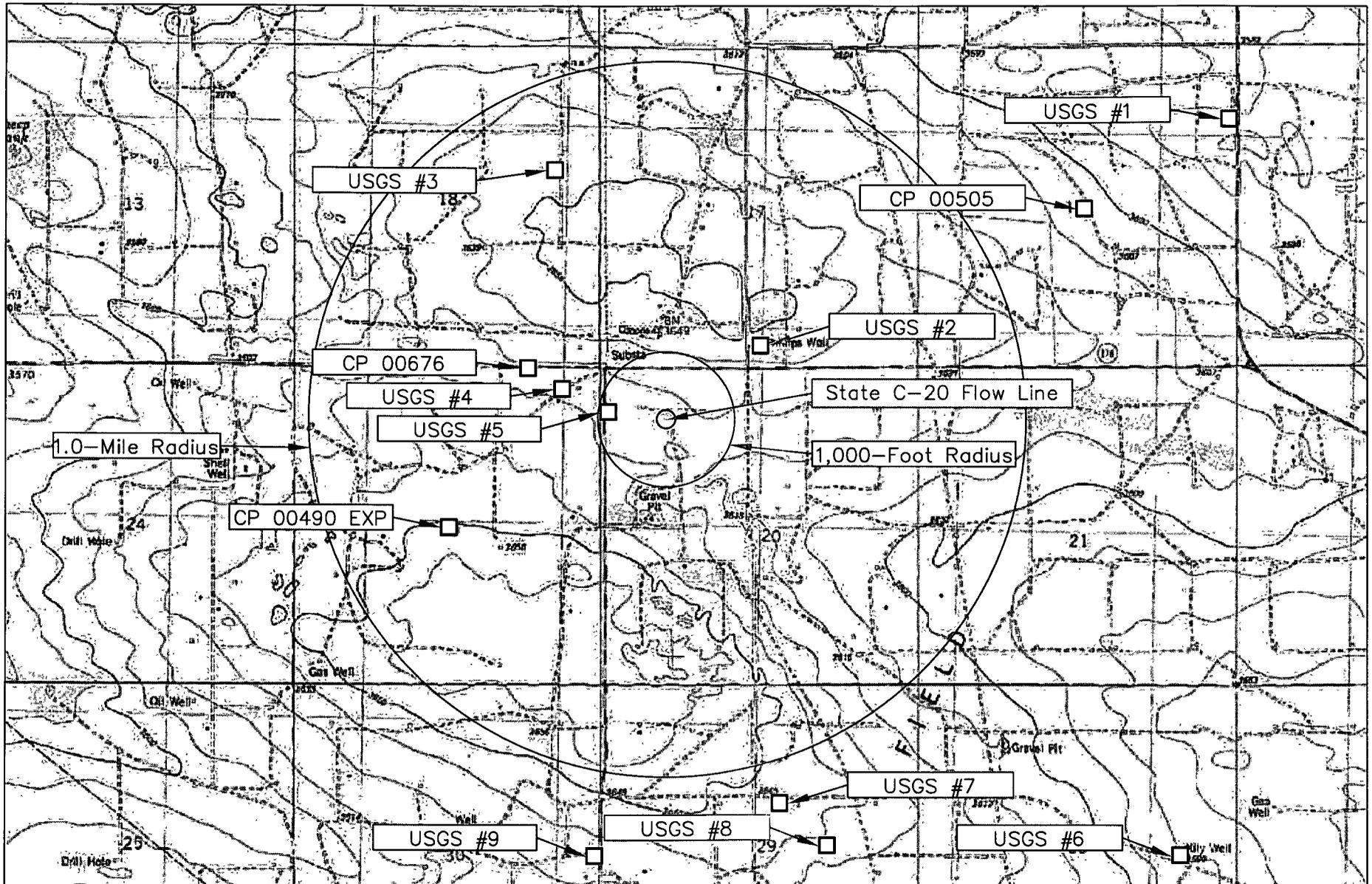
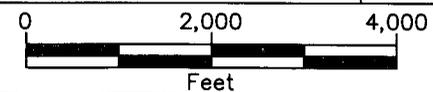


Figure 2  
 Site Location Map  
 ConocoPhillips  
 State C-20 Flow Line

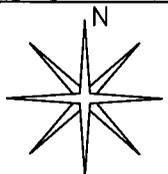
Lea County, New Mexico  
 NW 1/4 of the NW 1/4, Sec. 20, T21S, R36E  
 N 32° 28' 08.93" W 103° 17' 32.88"  
 Elevation: 3,626 feet amsl

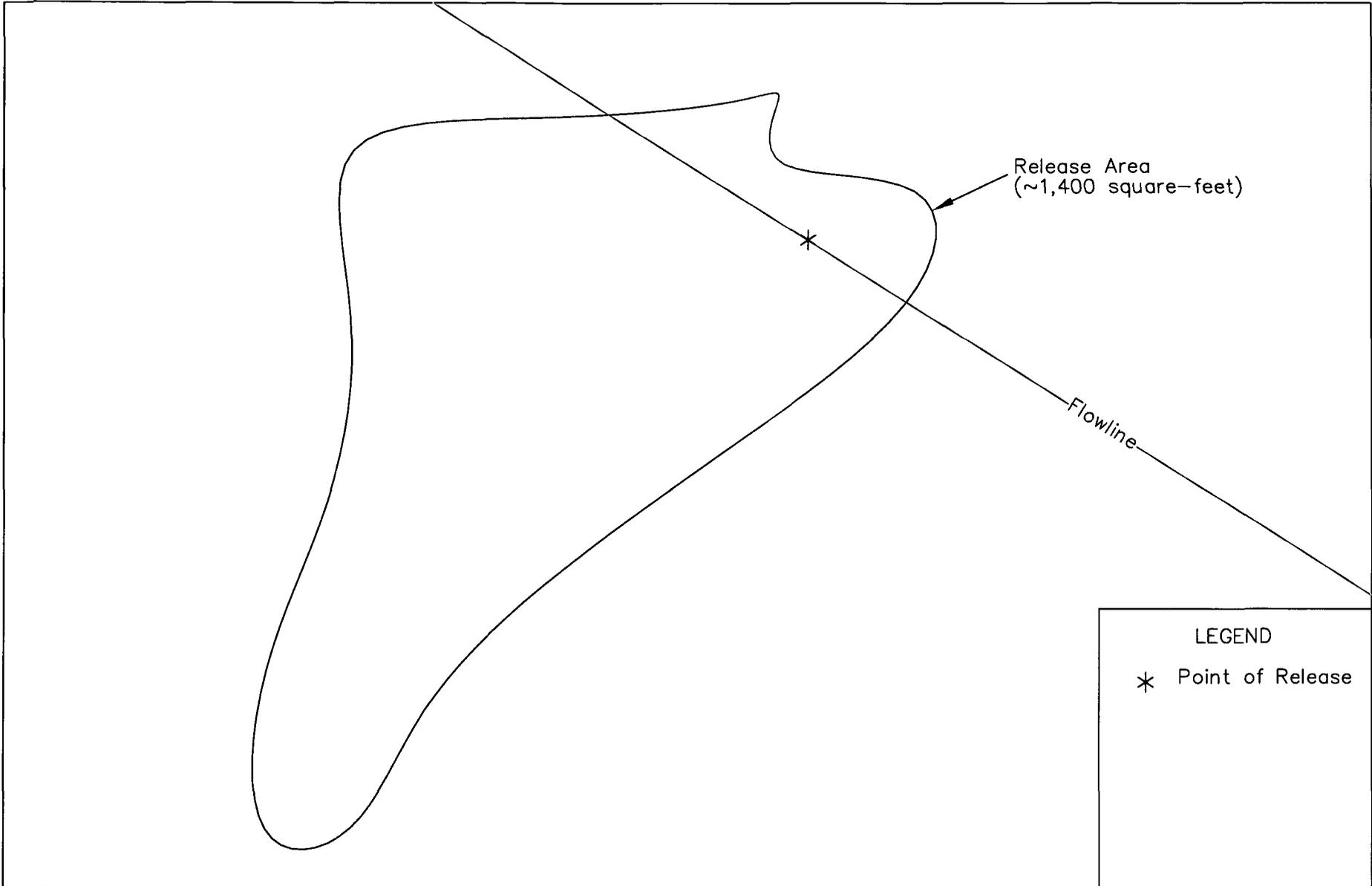
DWG By: Daniel Dominguez  
 September 2006

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SHEET  
 1 of 1





Release Area  
 (~1,400 square-feet)

Flowline

LEGEND

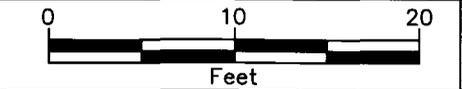
\* Point of Release

Figure 3  
 Site Map  
 ConocoPhillips  
 State C-20 Flow Line

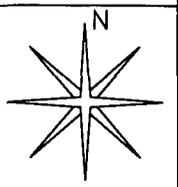
Lea County, New Mexico  
 NW 1/4 of the NW 1/4, Sec. 20, T21S, R36E  
 N 32° 28' 08.93" W 103° 17' 32.88"  
 Elevation: 3,626 feet amsl

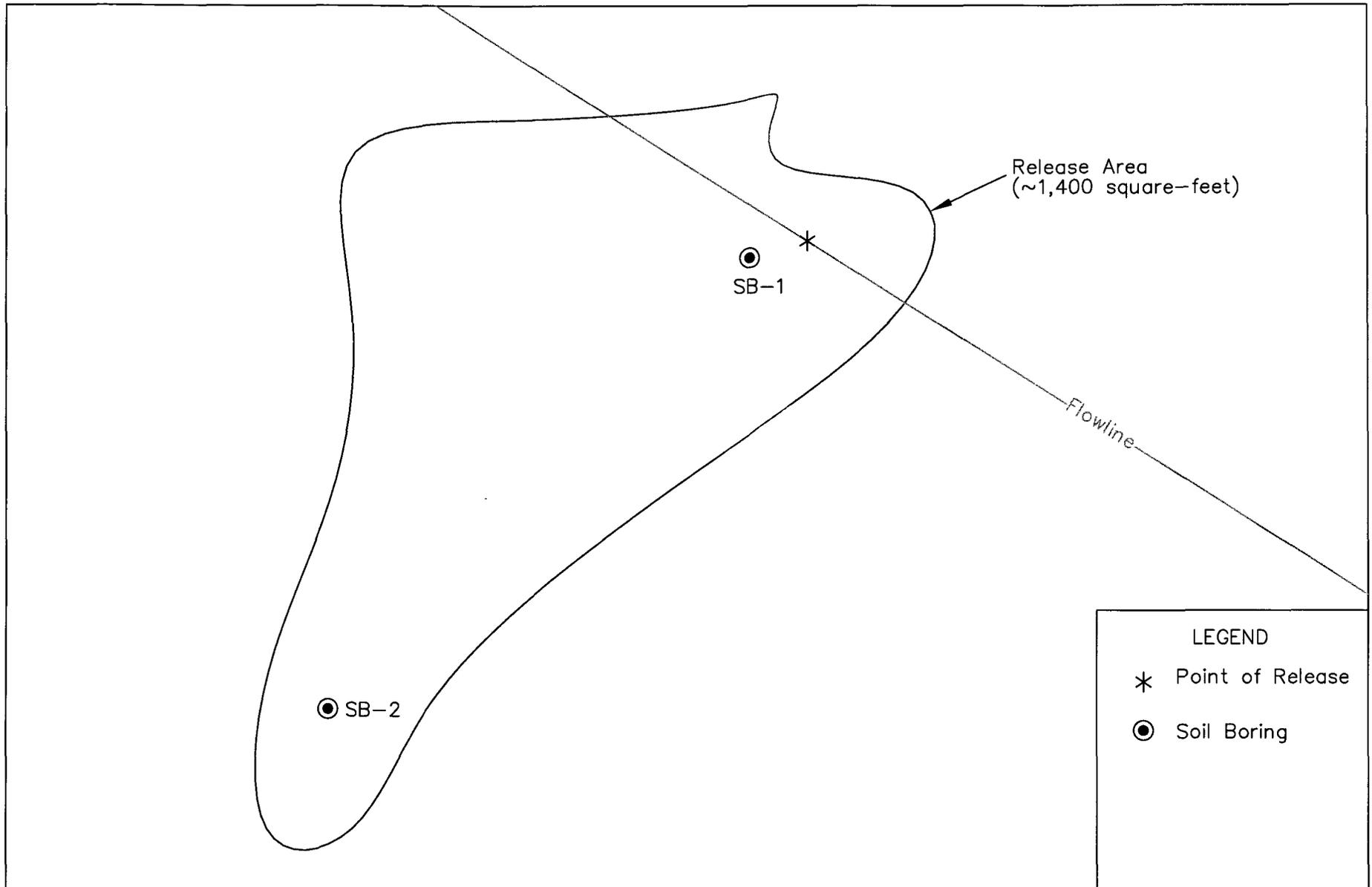
DWG By: Daniel Dominguez  
 September 2006

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 1 of 1





**LEGEND**

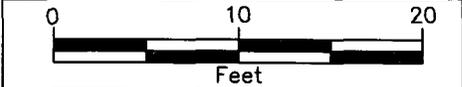
- \* Point of Release
- ⊙ Soil Boring

Figure 4  
Soil Boring Location Map  
ConocoPhillips  
State C-20 Flow Line

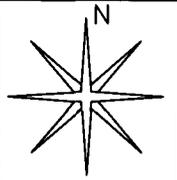
Lea County, New Mexico  
NW 1/4 of the NW 1/4, Sec. 20, T21S, R36E  
N 32° 28' 08.93" W 103° 17' 32.88"  
Elevation: 3,626 feet amsl

DWG By: Daniel Dominguez  
September 2006

REVISED:



SHEET  
1 of 1



# **TABLES**

**TABLE 1**

**Well Data**

**Conoco Phillips - State C-20 Flow Line (Ref. # 150022)**

Well Number	Diversion <sup>A</sup>	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation <sup>B</sup>	Depth to Water
											(ft bgs)
CP 00505	3	SNYDER RANCHES LTD.	STK	21S	36E	16 2	N32° 28' 43.53"	W103° 16' 11.43"	10-Jul-72	3,605	195
CP 00676	0	JOE E SIMS	DOM	21S	36E	18 4 4 1	N32° 28' 17.46"	W103° 17' 59.37"	30-Apr-93	3,630	106
CP 00490 EXP	0	U. R. CATTLE CO	STK	21S	36E	19 2 3	N32° 27' 51.41"	W103° 18' 14.75"		3,650	
USGS #1				21S	36E	16 2 2 4			31-Jan-91	3,575	174.98
USGS #2				21S	36E	17 4 3 3			07-Mar-96	3,649	242.65
USGS #3				21S	36E	18 2 4 1			07-Feb-96	3,646	233.83
USGS #4				21S	36E	19 2 2 1			18-Mar-86	3,626	217.34
USGS #5				21S	36E	20 1 1 3			07-Jan-54	3,626	215.96
USGS #6				21S	36E	28 4 2 1			15-Feb-96	3,580	186.14
USGS #7				21S	36E	29 2 3 1			06-Apr-91	3,645	246.87
USGS #8				21S	36E	29 2 3 4			08-Sep-70	3,639	240.89
USGS #9				21S	36E	30 4 2 2			13-Feb-96	3,635	230.69
CP 00475 EXP	0	ROSS ROBINSON	STK	21S	36E	30 4 2 2	N32° 26' 46.01"	N32° 26' 46.01"		3,620	

<sup>A</sup> = in acre feet per annum

<sup>B</sup> = Elevation interpolated from USGS topographical map based on referenced location

DOM = 72-12-1 Domestic one household

STK = 72-12-1 Livestock watering

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

Shaded areas indicate wells not shown on Figure 2

TABLE 2

Summary of Soil Boring Analytical Results

ConocoPhillips -State C-20 Well #1 Flowline (EPI Ref. # 150022)

Sample Location	Sample I.D.	Sample Depth (feet)	Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	Carbon (C6-C10) (mg/Kg)	Carbon C10-C28) (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
Soil Boring SB-1	SB-1 (0.5')	0.5	30-Jul-07	26.3	320	<0.004	<0.004	<0.004	<0.012	<0.024	<25.0	502	<b>502</b>	16
	SB-1 (2')	2	30-Jul-07	18.8	240	<0.002	<0.002	<0.002	<0.006	<0.012	<25.0	25.9	25.9	<16
	SB-1 (5')	5	30-Jul-07	14.2	240	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	SB-1 (10')	10	30-Jul-07	0.8	480	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	208.0
	SB-1 (15')	15	30-Jul-07	0.8	240	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	96
	SB-1 (20')	20	30-Jul-07	0.8	240	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	160
Soil Boring SB-2	SB-2 (0.5')	0.5	30-Jul-07	251.0	240	<0.010	0.021	<0.010	0.858	0.879	<250	3,690	<b>3,690</b>	<16
	SB-2 (2')	2	30-Jul-07	358.0	240	0.016	0.139	<0.010	1.383	1.538	144	594	<b>738</b>	<16
	SB-2 (5')	5	30-Jul-07	1600.0	240	0.304	6.575	1.839	45.241	<b>53.959</b>	4,510	9,680	<b>14,190</b>	48
	SB-2 (10')	10	30-Jul-07	24.3	240	<0.002	<0.002	<0.002	0.010	0.010	<25.0	<25.0	<50.0	32
	SB-2 (15')	15	30-Jul-07	7.8	240	<0.002	<0.002	<0.002	<0.006	<0.012	<25.0	<25.0	<50.0	80
<b>NMOCD Remedial Thresholds</b>				<b>100</b> <sup>A</sup>		<b>10</b>				<b>50</b>			<b>100</b>	<b>250</b> <sup>B</sup>

**Bolded** values are in excess of the NMOCD Remediation Thresholds

<sup>A</sup> In lieu of laboratory analyses of benzene, toluene, ethylbenzene and total xylenes.

<sup>B</sup> Chloride residuals may not be capable of impacting local groundwater above the NMWQCC standard of 250 mg/L

<sup>C</sup> Estimated concentration; analyte detected below laboratory method detection limits.

-- Not Analyzed

**ATTACHMENT I**

**LABORATORY ANALYTICAL REPORT**  
**AND**  
**CHAIN OF CUSTODY FORM**



# ARDINAL LABORATORIES

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: JASON STEGEMOLLER  
P.O. BOX 1558  
EUNICE, NM 88231  
FAX TO: (505) 394-2601

Receiving Date: 07/30/07  
Reporting Date: 08/02/07  
Project Owner: CONOCO-PHILLIPS (150022)  
Project Name: STATE C-20 #1 WELL FLOWLINE  
Project Location: NOT GIVEN

Sampling Date: 07/20/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AB  
Analyzed By: AB

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
------------	-----------	--------------------	--------------------	-----------------------------	-----------------------------

ANALYSIS DATE	08/01/07	08/01/07	08/01/07	08/01/07
H13008-1 SB-1 (0.5')	<0.004	<0.004	<0.004	<0.012
H13008-2 SB-1 (2')	<0.002	<0.002	<0.002	<0.006
H13008-3 SB-1 (5')	<0.002	<0.002	<0.002	<0.006
H13008-4 SB-1 (10')	<0.002	<0.002	<0.002	<0.006
H13008-5 SB-1 (15')	<0.002	<0.002	<0.002	<0.006
H13008-6 SB-1 (20')	<0.002	<0.002	<0.002	<0.006
H13008-7 SB-2 (0.5')	<0.010	0.021	<0.010	0.858
H13008-8 SB-2 (2')	0.016	0.139	<0.010	1.383
H13008-9 SB-2 (5')	0.304	6.575	1.839	45.241
H13008-10 SB-2 (10')	<0.002	<0.002	<0.002	0.010
H13008-11 SB-2 (15')	<0.002	<0.002	<0.002	<0.006
Quality Control	0.104	0.100	0.101	0.312
True Value QC	0.100	0.100	0.100	0.300
% Recovery	104	100	101	104
Relative Percent Difference	4.2	3.2	3.7	3.9

METHOD: EPA SW-846 8021B

Chemist

8/2/07  
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. Cardinal shall not 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.



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

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

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

Receiving Date: 07/30/07  
 Reporting Date: 08/01/07  
 Project Owner: CONOCO-PHILLIPS (150022)  
 Project Name: STATE C-20 #1 WELL FLOWLINE  
 Project Location: NOT GIVEN

Sampling Date: 07/20/07  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: AB  
 Analyzed By: LB/HM

LAB NUMBER	SAMPLE ID	GRO. (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRG. (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		08/01/07	08/01/07	07/31/07
H13008-1	SB-1 (0.5')	<25.0	502	16
H13008-2	SB-1 (2')	<25.0	25.9	<16
H13008-3	SB-1 (5')	<25.0	<25.0	<16
H13008-4	SB-1 (10')	<25.0	<25.0	208
H13008-5	SB-1 (15')	<25.0	<25.0	96
H13008-6	SB-1 (20')	<25.0	<25.0	160
H13008-7	SB-2 (0.5')	<25.0	3690	<16
H13008-8	SB-2 (2')	144	594	<16
H13008-9	SB-2 (5')	4510	9680	48
H13008-10	SB-2 (10')	<25.0	<25.0	32
H13008-11	SB-2 (15')	25.0	<25.0	80
Quality Control		1040	1120	500
True Value QC		1000	1000	500
% Recovery		104	112	100
Relative Percent Difference		12.4	1.4	<0.1

METHODS: TPH GRO & DRG: EPA SW-846 8015 M; CI: Std. Methods 4500-CI-B

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

Chemist

8/2/07  
 Date

H13008A EPI

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.

# Environmental Plus, Inc.

P.O. Box 1558 - 2100 Avenue O, Eunice, NM 88231  
 505-394-3481 - Fax 505-394-2601

## Chain of Custody Form

Pg. 1 of 2

Company Name	Environmental Plus, Inc.	Bill To	ANALYSIS REQUEST
EPI Project Manager	Jason Stegemoller	  Attn: Jesse Sosa 1410 West County Road, Hobbs, NM 88240	
Mailing Address	P.O. BOX 1558		
City, State, Zip	Eunice New Mexico 88231		
EPI Phone#/Fax#	505-394-3481 / 505-394-2601		
Client Company	ConocoPhillips		
Facility Name	State C-20 #1 Well Flowline		
Project Reference	150022		
EPI Sampler Name	George Blackburn		

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO <sub>4</sub> <sup>2-</sup> )	pH	TCLP	OTHER >>>	PAH	
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE									TIME
H1300 8 -1	SB-1 (0.5')	G	1			X					X		20-Jul-07	7:15	X	X	X					
-2	SB-1 (2')	G	1			X					X		20-Jul-07	7:25	X	X	X					
-3	SB-1 (5')	G	1			X					X		20-Jul-07	7:40	X	X	X					
-4	SB-1 (10')	G	1			X					X		20-Jul-07	8:09	X	X	X					
-5	SB-1 (15')	G	1			X					X		20-Jul-07	8:42	X	X	X					
-6	SB-1 (20')	G	1			X					X		20-Jul-07	9:18	X	X	X					
-7	SB-2 (0.5')	G	1			X					X		20-Jul-07	10:40	X	X	X					
-8	SB-2 (2')	G	1			X					X		20-Jul-07	10:45	X	X	X					
-9	SB-2 (5')	G	1			X					X		20-Jul-07	11:00	X	X	X					
-10	SB-2 (10')	G	1			X					X		20-Jul-07	12:15	X	X	X					

Sampler Relinquished:	Date 7-30-07	Received By:	E-mail results to: jstegemoller@envplus.net REMARKS:
6-3	Time 4:15 P	<i>Jason Stegemoller</i>	
Relinquished by:	Date 7-30-07	Received By: (lab staff)	
<i>Jason Stegemoller</i>	Time 9:45 P	<i>JB</i>	
Delivered by:	Sample Cool & Intact	Checked By:	
	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>JB</i>	



**ATTACHMENT II**

**SITE PHOTOGRAPHS**



*Photo #1 – Looking northeasterly across point of release and overspray area.*



*Photo #2 – Looking northeasterly across release area.*

**ATTACHMENT III**

**INFORMATIONAL**  
**COPY OF INITIAL C-141**

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

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 ConocoPhillips Company	Contact John Abney
Address 4001 Penbrook Street Odessa, TX 79762	Telephone No. (505)391-3128
Facility Name State C-20 Well #1	Facility Type Oil Well

Surface Owner State of New Mexico	Mineral Owner State of New Mexico	Lease No.
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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
D	20	21S	36E					Lea

Latitude  $32^{\circ} 28.14'N$  Longitude  $103^{\circ} 17.52'W$

**NATURE OF RELEASE**

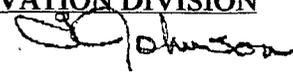
Type of Release Oil and Water	Volume of Release 23 BBLs	Volume Recovered 0
Source of Release 2" steel flowline	Date and Hour of Occurrence 12/23/05 9am	Date and Hour of Discovery 12/23/05 9am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? NA	
By Whom?	Date and Hour NA	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. NA	

If a Watercourse was Impacted, Describe Fully.\*  
NA

Describe Cause of Problem and Remedial Action Taken.\*  
A 2" steel flowline leaked and no fluid was recovered.

Describe Area Affected and Cleanup Action Taken.\*  
At 9:30 am COPC MSO Jesse Sosa received a call from the Answering Service that a third party had found a flowline leak on the State C-20 lease it was confirmed that the line went to the #1 well and the well was shut in. A temporary clamp was placed on the line until the joint of pipe can be replaced. The affected area is 13' X 80' X 24" and no fluid was recovered. The site will be delineated to determine the necessary cleanup procedures.

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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: John Abney	Approved by District Supervisor: 	
Title: SHEaR Specialist	Approval Date: 9.20.07	Expiration Date: 11.16.07
E-mail Address: john.h.abney@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12/24/2005 Phone: (505)391-3128	SUBMIT CLOSURE C-141 w/ DOCUMENTATION BY	

\* Attach Additional Sheets If Necessary