



ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION

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.

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. 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

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

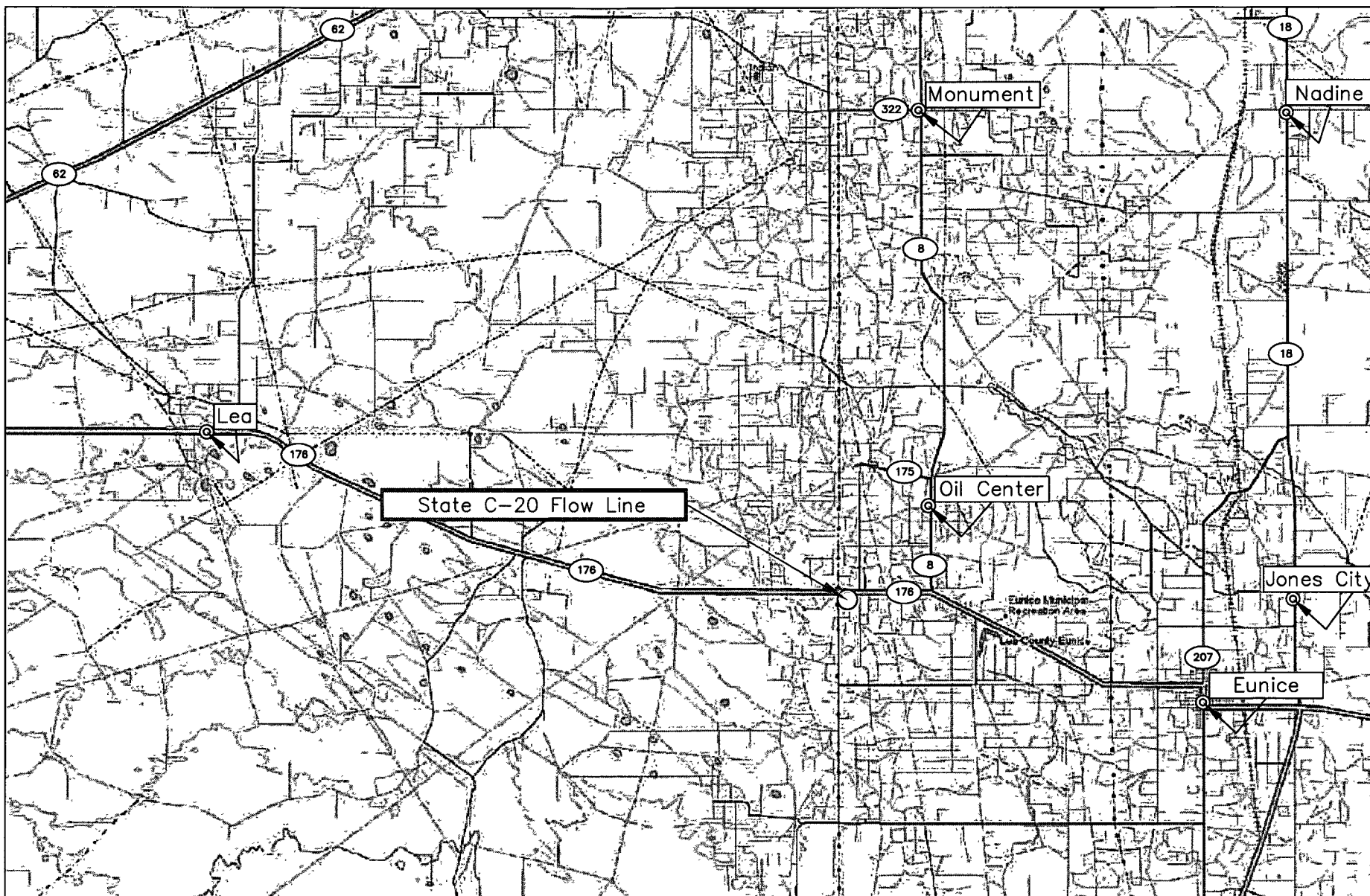
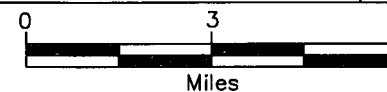


Figure 1
Area Map
ConocoPhillips
State C-20 Flow Line

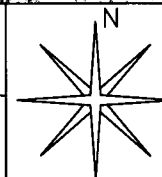
Lea County, New Mexico
NW 1/4 of the NW 1/4, Sec. 20, T21S, R36E
N 32° 28' 08.93" W 103° 17' 32.88"
Elevation: 3,626 feet amsl

DWG By: Daniel Dominguez
September 2006

REVISED:



SHEET
1 of 1



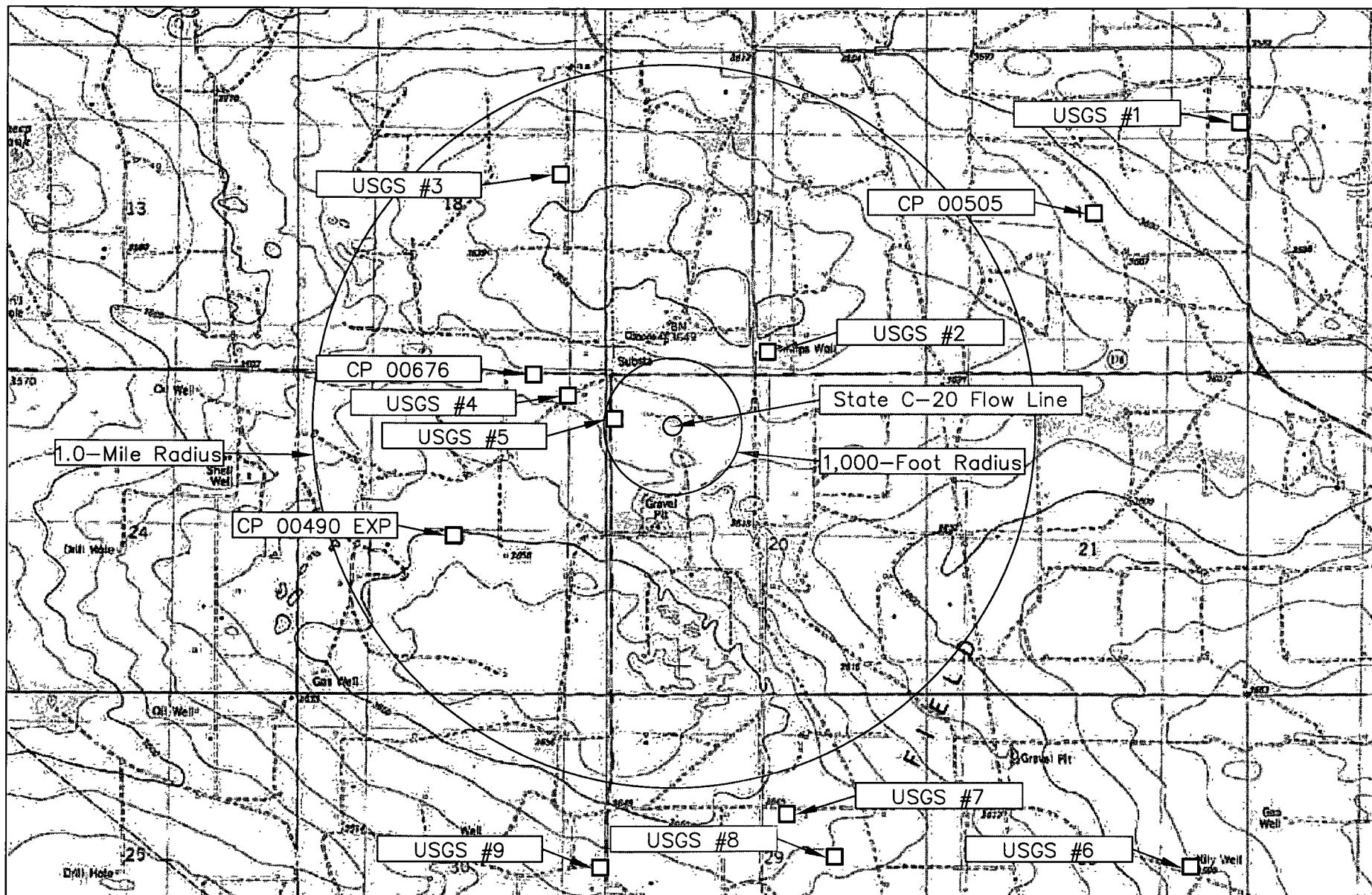
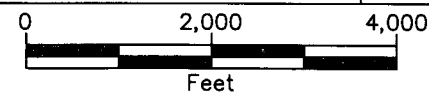


Figure 2
Site Location Map
ConocoPhillips
State C-20 Flow Line

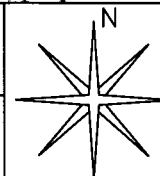
Lea County, New Mexico
NW 1/4 of the NW 1/4, Sec. 20, T21S, R36E
N 32°28' 08.93" W 103°17' 32.88"
Elevation: 3,626 feet amsl

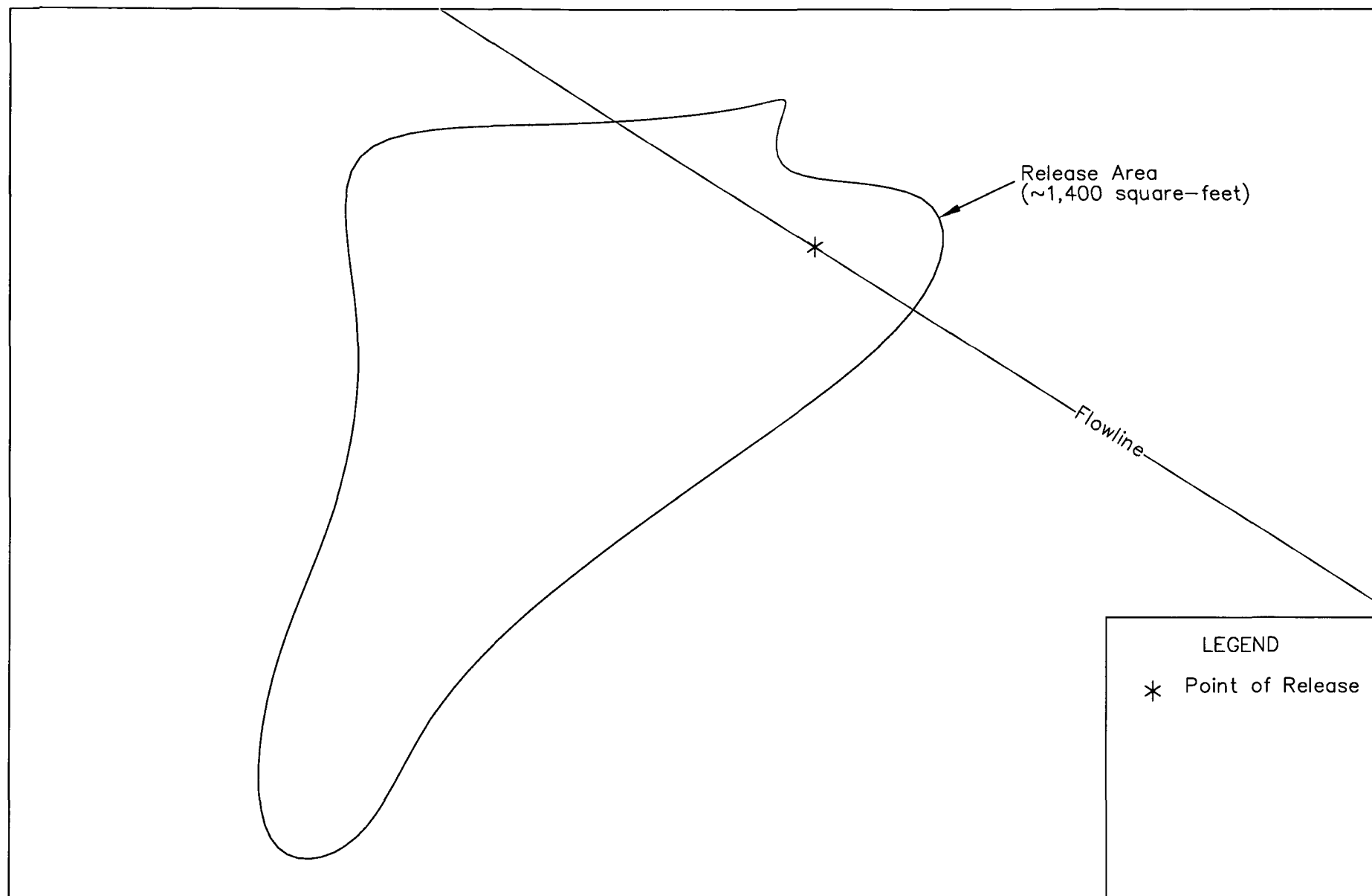
DWG By: Daniel Dominguez
September 2006

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1 of 1





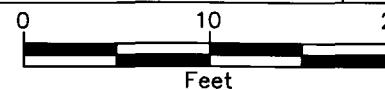
LEGEND
* Point of Release

Figure 3
Site Map
ConocoPhillips
State C-20 Flow Line

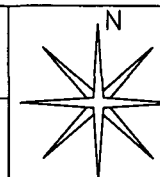
Lea County, New Mexico
NW 1/4 of the NW 1/4, Sec. 20, T21S, R36E
N 32° 28' 08.93" W 103° 17' 32.88"
Elevation: 3,626 feet amsl

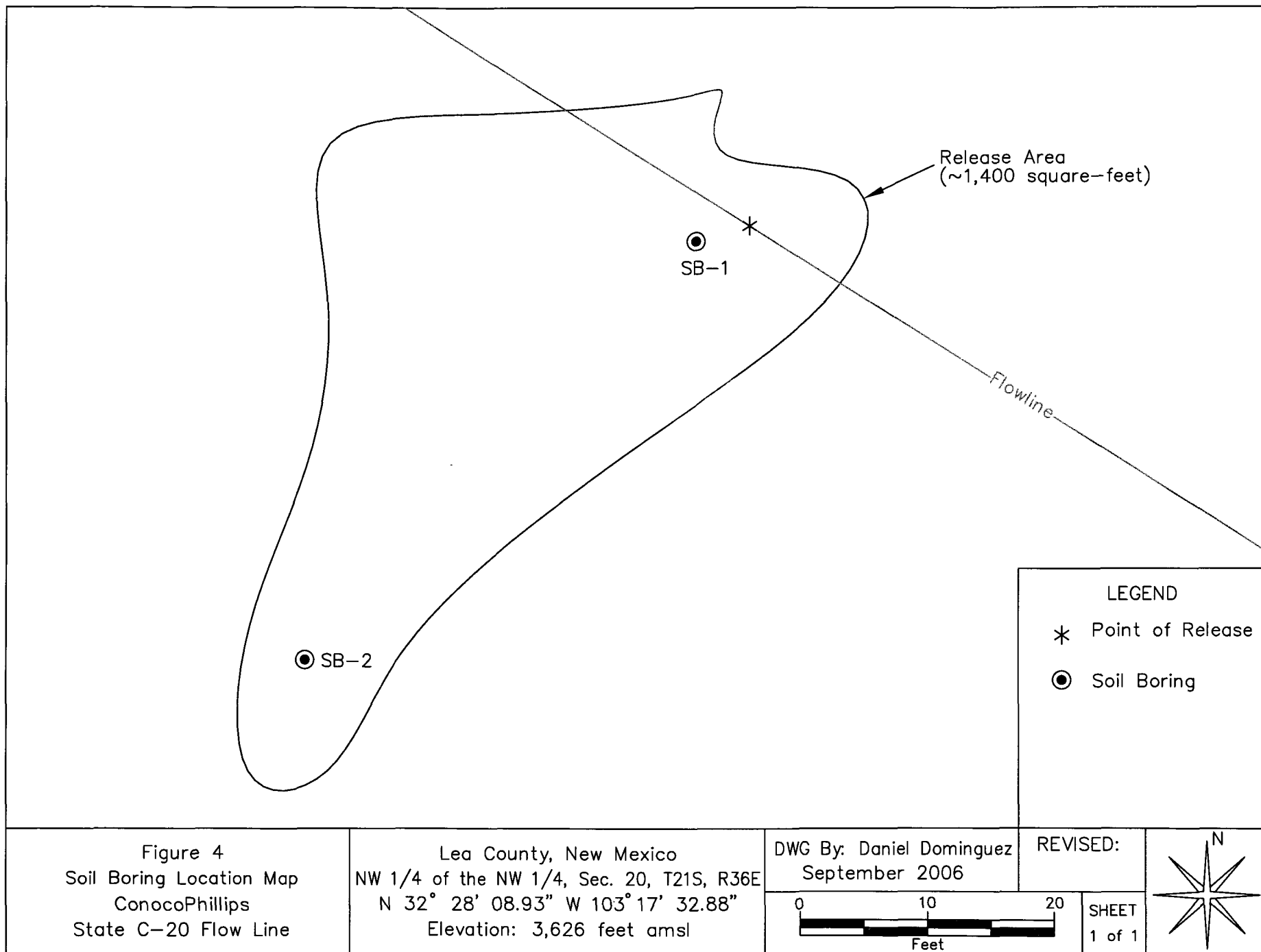
DWG By: Daniel Dominguez
September 2006

REVISED:



SHEET
1 of 1





TABLES

TABLE 1
Well Data
Conoco Phillips - State C-20 Flow Line (Ref. # 150022)

Well Number	Diversion ^A	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation ^B	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	

^A = in acre feet per annum

^B = 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	502	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	3,690	<16
	SB-2 (2')	2	30-Jul-07	358.0	240	0.016	0.139	<0.010	1.383	1.538	144	594	738	<16
	SB-2 (5')	5	30-Jul-07	1600.0	240	0.304	6.575	1.839	45.241	53.959	4,510	9,680	14,190	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
NMOCD Remedial Thresholds				100 ^A		10				50			100	250 ^B

Bolded values are in excess of the NMOCD Remediation Thresholds^A In lieu of laboratory analyses of benzene, toluene, ethylbenzene and total xylenes.^B Chloride residuals may not be capable of impacting local groundwater above the NMWQCC standard of 250 mg/L^C Estimated concentration; analyte detected below laboratory method detection limits.

-- Not Analyzed

ATTACHMENT I

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



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

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

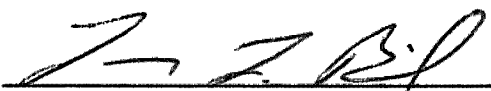
ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: JASON STEGEMOLLER
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (505) 394-2601

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	TOTAL
				BENZENE (mg/Kg)	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 STEGEMÖLLER
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 ₆ -C ₁₀) (mg/Kg)	DRG. (C ₁₀ -C ₂₈) (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




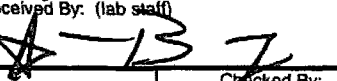

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived 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		 <p>Attn: Jesse Sosa 1410 West County Road, Hobbs, NM 88240</p>																							
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		BTX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄)	pH	TCLP	OTHER >>>	PAH						
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE												TIME		
H13008-1	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 Time 4:15 P		Received By: 		E-mail results to: jstegemoller@envplus.net REMARKS:																					
Relinquished by: 		Date 7-30-07 Time 4:45 P		Received By: (lab staff) 																							
Delivered by:		Sample Cool & Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Checked By: 																							

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. 2 of 2

Company Name		Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																				
EPI Project Manager		Jason Stegemoller		 <p>Attn: Jesse Sosa 1410 West County Road, Hobbs, NM 88240</p>																						
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		BTX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>	PAH						
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER												DATE	TIME	
H13008-1	SB-2 (15')	G	1			X					X		20-Jul-07	12:46	X	X	X									
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										

Sampler Relinquished:		Date	Received By:	E-mail results to: jstegemoller@envplus.net REMARKS:	
GB		7-30-07	Jason Stegemoller		
		Time 4:15 P			
Relinquished by:		Date	Received By: (lab staff)		
Jason Stegemoller		7-30-07			
		Time 4:45 P			
Delivered by:		Sample Cool & Intact		Checked By:	
		Yes No			

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° 28.14'N Longitude 103° 17.52'W

NATURE OF RELEASE


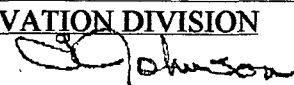
Type of Release	Oil and Water	Volume of Release	23 BBLs	Volume Recovered	0
Source of Release	2" steel flowline	Date and Hour of Occurrence	12/23/05 12:00am	Date and Hour of Discovery	12/23/05 9am
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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: 	OIL CONSERVATION DIVISION	
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	

* Attach Additional Sheets If Necessary

W/ DOCUMENTATION BY