

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

FINAL

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	ConocoPhillips Company	Contact	John Gates
Address	3300 N. "A" St., Bldg. 6 #24 Midland, TX 70705-5	Telephone No.	575-391-3158
Facility Name	Phillips State E Battery 2	Facility Type	Battery

Surface Owner	State	Mineral Owner	State	Lease No.	API 30-025-24543
---------------	-------	---------------	-------	-----------	------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	15	17 S	33 E					Lea

Latitude N 32 50.393 Longitude W 103 38.818

NATURE OF RELEASE

Type of Release	Crude Oil	Volume of Release	142 bbls	Volume Recovered	3 bbls
Source of Release	3" Circulating Line	Date and Hour of Occurrence	7/23/08 9:45 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?	Buddy Hill 575-370-3186		
By Whom?	Jesse Sosa	Date and Hour	7/23/08 4:52 pm		
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.*

External corrosion on 3" circulating line. Emergency clamp was placed on line and crew was called to repair the line. Vacuum truck was called and 3 bbls recovered.

Describe Area Affected and Cleanup Action Taken.*

50' narrowing to 20' X 900' affected area on pasture land was remediated. Geomembrane laid to protect groundwater. API well 30-025-24543 is closest well to the release site.

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 Gates	Approved by District Supervisor ENVIRONMENTAL ENGINEER	
Title:	HSER Lead	Approval Date:	7-23-10
E-mail Address:	John.W.Gates@ConocoPhillips.com	Expiration Date:	→
Date:	7/15/2010	Conditions of Approval:	Attached <input type="checkbox"/> IRP# 2584
Phone:	575-391-3158		

* Attach Additional Sheets If Necessary

Burn Spill

District I
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Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	EnerVest Operating	Contact	Elroy Ardoin
Address	1001 Fannin St # 800 Houston, TX 77002	Telephone No.	(713) 495-6534
Facility Name	Jack B-2 2002	Facility Type	N/A
Surface Owner	RRR Ranch	Mineral Owner	EnerVest
		Lease No.	API 30-025-25871

LOCATION OF RELEASE

JACK B 30 #2

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	30	24S	37E					LEA COUNTY NM

Latitude 32.186633N Longitude 103.2000048W

WTR 110'

NATURE OF RELEASE

Type of Release	PRODUCED WATER	Volume of Release	5 BBL'S EST	Volume Recovered	0
Source of Release	LEAKING CLAMP	Date and Hour of Occurrence	N/A	Date and Hour of Discovery	5/13/10 PM
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Larry Johnson		
By Whom?	Phyllis R. Gunter, Billy Sneed	Date and Hour	5/17/10 8:00 AM		
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.* A small grass fire occurred at an unknown date and unreported to EnerVest. The responder to the fire placed a clamp on a singed section of poly line. During a recent acidizing of the line, a pressure drop was detected & the line was immediately walked to find the source of the pressure drop. The clamp was removed & the line fully re-bonded.					
Describe Area Affected and Cleanup Action Taken.* The affected area is mainly situated atop an OXY reserve pit. Small fingers extend beyond the pit perimeter. The area was surveyed, soil samples collected and sent to Cardinal for analysis. The lab results came back showing chloride concentrations in excess of standards. Vertical delineation the site is scheduled 5-27-10					
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCED 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 NMOCED 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, NMOCED 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: <u>Douglas Watne</u>	OIL CONSERVATION DIVISION	
Printed Name: Douglas Watne	Approved by: District <u>ENVIRONMENTAL ENGINEER</u>	
Title: HSE Tech	Approval Date: <u>5.24.10</u>	Expiration Date: <u>7.26.10</u>
E-mail Address: <u>dwatne@EnerVest.net</u>	Conditions of Approval.	
Date: <u>5-24-08</u>	Phone: (979) 212 0148	Attached <input type="checkbox"/>
* Attach Additional Sheets If Necessary		Submit Final C-141 w/DOCS 34
		IRP# 10.5.2541

IPC - PLWJ1014456827
Ann. PLWJ1014457195



1910 North Big Spring St.
Midland, Texas 79705
(432) 686-8081

TETRA TECH, INC.

July 19, 2010

Mr. Larry Johnson
New Mexico Oil Conservation Division
Hobbs, New Mexico 88240

RE: Phillips State E Battery 2
Lea County, New Mexico
Unit B, Sec. 15, T17S, R33E
Request for Closure Report
NMOCD 1RP 2584

Dear Mr. Johnson:

On behalf of ConocoPhillips, Tetra Tech submits this request for closure report describing remediated conditions at a 142 barrel crude oil release at ConocoPhillips' Phillips State E Battery 2 site (Figure 1; Site). The Site is located immediately above the Mescalero Ridge, approximately 7.5 miles northeast of the ConocoPhillips MCA Unit office in Lea County, New Mexico (32.83988°N, 103.64696°W).

The Site is located in the Llano Estacado region of the Southern Great Plains. It is a large southeast-sloping plateau consisting of a nearly level to very gently undulating constructional plain that has little dissection and dotted by numerous small playas¹. Local topography is characterized by a linear plain.

According to the Geologic Map of New Mexico², the area is underlain by the Pliocene-age Ogallala Formation, which consists of fluvial sand, silt, clay, and gravel capped by caliche. Maximum thickness of the Ogallala is up to 100 feet. The Site is nearly level to gently sloping to the east and has Kimbrough series soils at the surface. The Kimbrough series has a 6-20 inches sandy loam surface overlaying indurated caliche¹. Typically, the surface layer is dark grayish brown gravelly loam.

There are no water well records for Section 15, Township 17 South, Range 33 East (New Mexico Office of the State Engineer, iWater database). The nearest records are in the southeast ¼ of the southeast ¼ of the southeast ¼ of Section 9, immediately northwest of Section 15. These data indicates groundwater to be approximately 249 feet below ground surface (fbgs). A fresh water pond is located approximately 375 feet east of the Site and a paralleling minor drainage approximately 275 feet north on the affected area.

Following the ranking criteria presented in "*Guidelines for Remediation of Leaks, Spills, and Releases*" promulgated on August 13, 1993 by the NMOCD, this Site has the following score:

¹ Turner, M.T., D.N. Cox, B.C Mickelson, A.J. Roath, and C.D Wilson, 1973. Soil Survey Lea County, New Mexico. U.S. Department of Agriculture Soil Conservation Service, 89p.

² New Mexico Bureau of Geology and Mineral Resources, 2003. Geologic Map of New Mexico, 1:500,000.

<u>Criteria</u>		<u>Ranking Score</u>
Depth to groundwater	>100 feet	0
Distance from water source	>1,000 feet	0
Distance from domestic water source	>200 feet	0
Distance from surface water body	<1,000 feet	<u>10</u>
Total Ranking Score		10

The remediation action level for a ranking score of <19 is 10 parts per million (ppm) for benzene, 50 ppm for total benzene, toluene, ethylbenzene, and total xylenes (BTEX), and 1,000 ppm for total petroleum hydrocarbons (TPH).

Actions

Tetra Tech performed the following activities at the Phillips State E Battery 2:

- Beginning at excavation cell 15 and southwest toward the battery (Figure 2), soil was excavated to a depth of approximately 2 to 3 feet or until the BTEX concentrations were below the NMOCD action level of 100 ppm on a photo-ionization detector (PID). Random north and south sidewalls and floor excavation samples (cells 2-15) were submitted to a laboratory for analyses. The soil samples were analyzed for chloride (Method 300.0A), TPH_{DRO-GRO} (Method 8015) and BTEX (Method 8021B) to confirm that these constituents have been removed to concentrations below remediation guidelines.
- In excavation Cell 1, the affected soil was excavated to a depth of approximately 4 to 5 feet. The remaining soil in the excavation was slightly domed (1 foot higher than the sides). The slight doming of the soil beneath a "liner" material will promote lateral drainage off of the geo-membrane after placement. The dome was hand groomed by removing any large sticks and smoothing the surface. A one foot deep anchor trench was constructed around the inside perimeter of the excavation and a 40-mil medium density polyethylene geo-membrane was installed over the domed area. The membrane was cut to fit into the perimeter trench and native soil was backfilled around the perimeter to hold the geo-membrane in-place. Native soil with no debris was backfilled over the membrane to meet surrounding surface grades.
- Inside the battery area (Figure 3), affected soil was excavated by hand to a depth of approximately 1 foot. Hand digging was necessary owing to the numerous piping and electrical wires in the area.
- The excavated soil was hauled to a State approved disposal location.

Findings

Excavations at the Site encountered gravelly loam stained with petroleum hydrocarbons. A hard caliche caprock underlies the rocky loam at approximately 2 fbg and the caprock was not broken through even at an excavation depth of 5 feet.

Laboratory analyses of soil remaining inside the tank battery area is above NMOCD recommended remediation limits for TPH (Table 1; Appendix). Benzene and Total BTEX concentrations are below recommended limits.

Confirmation laboratory analyses of soils remaining below the buried water deflection structure (excavation Cell 1) are below NMOCD recommended remediation limits for TPH, benzene and Total BTEX (Table 1, Appendix). The chloride concentration below the buried water deflection structure is 2,340 mg/Kg. Advancement of the west wall excavation was halted owing to underground piping and electrical wiring safety concerns. Chloride concentration on the west wall was 1,860 mg/Kg, while TPH, benzene, and BTEX were below the recommended remediation limits.

Confirmation sample laboratory analyses indicate the soils remaining in cells 2 - 15 are below NMOCD remediation standards (Table 1, Appendix). The average concentration of chloride left in-place is 377 mg/Kg and ranged from 2,650 to 10.04 mg/Kg.

Conclusions

According to laboratory analysis of soils collected during an earlier investigation, TPH, BTEX, and chloride concentrations were detected in the crude oil release area and the battery. Exposure pathway analysis indicated a ranking score of "10." The score of 10 was based on the crude oil release proximity to surface water and not groundwater (249 fbs). Therefore, the site-specific remediation levels are 1,000 mg/Kg for TPH, 50 mg/kg for BTEX and 10 mg/Kg for benzene. According to laboratory analyses of soils collected during this remediation, reported TPH concentrations were only above the recommended action level in the tank battery. TPH, benzene and BTEX were reported below NMOCD's remedial action levels in all other areas. The average chloride concentration was 1,625 mg/Kg inside the battery and 377 mg/Kg in excavation cells 2 - 15. The chloride concentration below the buried water deflection structure is 2,340 mg/Kg.

Recommendations

The affected soil below the liner and the soil inside the battery area will be left in place until the battery is permanently closed in accordance with NMOCD rules for site abandonment. Tetra Tech recommends no further action be taken at the Phillips State E Battery 2 Site, and requests closure of 1RP 2584.

If you concur with this recommendation or if you have any questions or require additional information, please contact me (432-686-8081) or Mr. John Gates (ConocoPhillips, 575-391-3158), if you have any questions or require additional information.

Sincerely,

Tetra Tech, Inc.

Charles Durrett
Charles Durrett
Senior Project Manager

Digitally signed by Charles Durrett
DN: cn=Charles Durrett, o=Tetra Tech, Inc., ou,
email=charles.durrett@tetratech.com, c=US
Date: 2010.07.19 09:18:09 -05'00'

Cc. Mr. John Gates

Attachments: Figures, C141, Appendix



Table 1
ConocoPhillips
Phillips State E Battery 2
Crude Oil Release Excavation

Zone	Area	Date	Chloride (mg/Kg)	Total Petroleum Hydrocarbons (mg/Kg)			Volatile Organic Compounds (mg/Kg)				
				DRO	GRO	Total	Benzene	Toluene	Ethyl- benzene	Total Xylenes	Total BTEX
1	IB-E	5/10/2010	462	1,500	0.64	1,501	ND	ND	0.0016	0.0066	0.0082
	IB-S	5/10/2010	73.3	1,100	0.23	1,100	ND	ND	MD	0.0022	0.0022
	IB-W	5/10/2010	4,970	470	ND	470	ND	ND	ND	ND	ND
	IB-F	5/10/2010	995	1,800	ND	1,800	ND	ND	ND	ND	ND
	NFL	4/27/2010	2,710	450	ND	450	ND	ND	ND	ND	ND
	NFL	5/10/2010	2,390								
	A-N	4/29/2010	2,030	73	ND	73	ND	ND	ND	ND	ND
	A-N	5/10/2010	451								
	A-E	4/29/2010	970	1,100	ND	1,100	ND	ND	ND	ND	ND
	A-E	5/10/2010		350	ND	350					
2	A-W	5/10/2010	1,860	16	ND	16	ND	ND	ND	ND	ND
	N	4/29/2010	2170	17	ND	ND	ND	ND	ND	ND	ND
	S	4/29/2010	184	13	ND	ND	ND	ND	ND	ND	ND
3	F	4/29/2010	945	970	ND	ND	ND	ND	ND	ND	ND
	N	4/29/2010	118	14	ND	ND	ND	ND	ND	ND	ND
	S	4/29/2010	142	100	ND	ND	ND	ND	ND	ND	ND
4	F	4/29/2010	160	640	ND	ND	ND	ND	ND	ND	ND
	N	4/29/2010	198	13	ND	ND	ND	ND	ND	ND	ND
	S	4/29/2010	26.7	1600	ND	ND	ND	ND	ND	ND	ND
5	F	4/29/2010	134	2800	ND	ND	ND	ND	ND	ND	ND
	N	4/29/2010	522	9.8	ND	ND	ND	ND	ND	ND	ND
	S	4/29/2010	156	100	ND	ND	ND	ND	ND	ND	ND
6	F	4/29/2010	357	2100	ND	ND	ND	ND	ND	ND	ND
	N	4/29/2010	2650	20	ND	ND	ND	ND	ND	ND	ND
	S	4/29/2010	237	41	ND	ND	ND	ND	ND	ND	ND
7	F	4/29/2010	843	1500	ND	ND	ND	ND	ND	ND	ND
	N	4/29/2010	1090	31	ND	31	ND	ND	ND	ND	ND
	S	4/29/2010	1550	76	ND	76	ND	ND	ND	ND	ND
8	F	4/29/2010	1420	1700	ND	1700	ND	ND	ND	ND	ND
	F	5/10/2010		23	ND	23					
	N	4/23/2010	208	57	ND	57	ND	ND	ND	ND	ND
9	S	4/23/2010	130	19	ND	19	ND	ND	ND	ND	ND
	F	4/23/2010	145	710	ND	710	ND	ND	ND	ND	ND
	N	4/23/2010	21.9	59	ND	59	ND	ND	ND	ND	ND
10	S	4/23/2010	258	38	ND	38	ND	ND	ND	ND	ND
	F	4/23/2010	265	450	ND	450	ND	ND	ND	ND	ND
	N	4/23/2010	32.2	13	ND	13	ND	ND	ND	ND	ND
11	S	4/23/2010	179	48	ND	48	ND	ND	ND	ND	ND
	F	4/23/2010	186	1,800	ND	1,800	ND	ND	ND	ND	ND
	F	5/10/2010		47	ND	47					
12	N	4/23/2010	35.7	92	ND	92	ND	ND	ND	ND	ND
	S	4/23/2010	36.4	950	ND	950	ND	ND	ND	ND	ND
	F	4/23/2010	59.9	2,200	ND	2200	ND	ND	ND	ND	ND
13	F	5/10/2010		92	ND	92					
	N	4/23/2010	889	180	ND	180	ND	ND	ND	ND	ND
	S	4/23/2010	37.9	6.7	ND	6.7	ND	ND	ND	ND	ND
14	F	4/23/2010	24.7	8.6	ND	8.6	ND	ND	ND	ND	ND
	N	4/23/2010	82.5	1,400	ND	1,400	ND	ND	ND	ND	ND
	N	5/10/2010		260	ND	260					
15	S	4/23/2010	31.3	220	ND	220	ND	ND	ND	ND	ND
	F	4/23/2010	26.6	140	ND	140	ND	ND	ND	ND	ND
	N	4/23/2010	22.1	240	ND	240	ND	ND	ND	ND	ND
16	S	4/23/2010	119	ND	ND	ND	ND	ND	ND	ND	ND
	F	4/23/2010	21.5	190	ND	190	ND	ND	ND	ND	ND
	N	4/23/2010	11.2	ND	ND	ND	0.0014	0.0065	0.0016	0.0072	0.0167
17	S	4/23/2010	94.1	ND	ND	ND	ND	ND	ND	ND	ND
	F	4/23/2010	10.4	ND	ND	ND	ND	0.0032	ND	0.0026	0.0058
NMOCD Guidance						1,000	10				50

mg/Kg = Milligrams per kilogram

DRO = Diesel range hydrocarbons

GRO = Gasoline range hydrocarbons

Blue - Indicates second sampling after additional excavation

IB-E = Inside battery east wall

IB-W = Inside battery west wall

IB-S = Inside battery south wall

IB-F = Inside battery floor

N = North side of excavation

S = South side of excavation

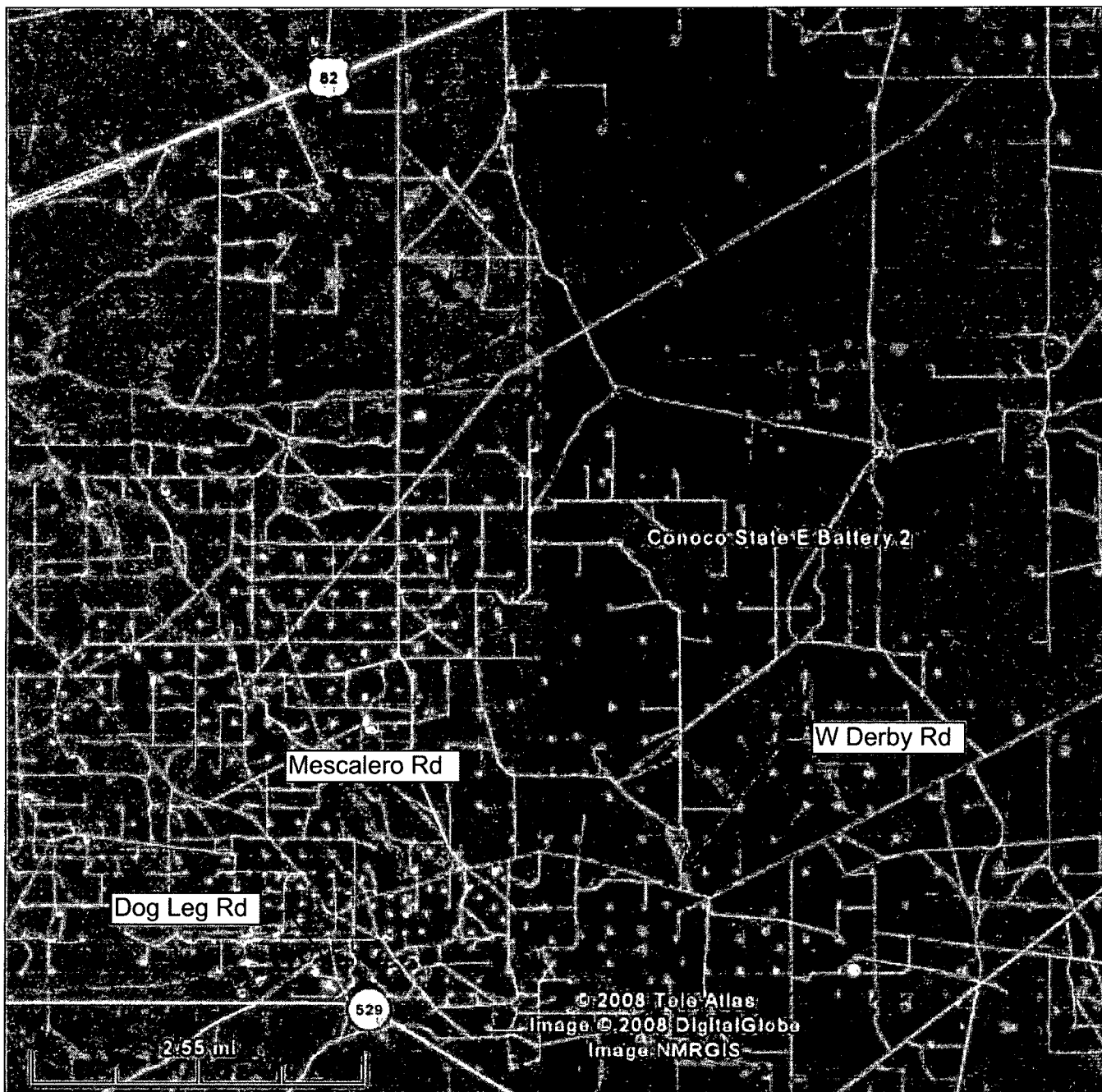
F = Floor of excavation

FL = Floor



A = Area 1

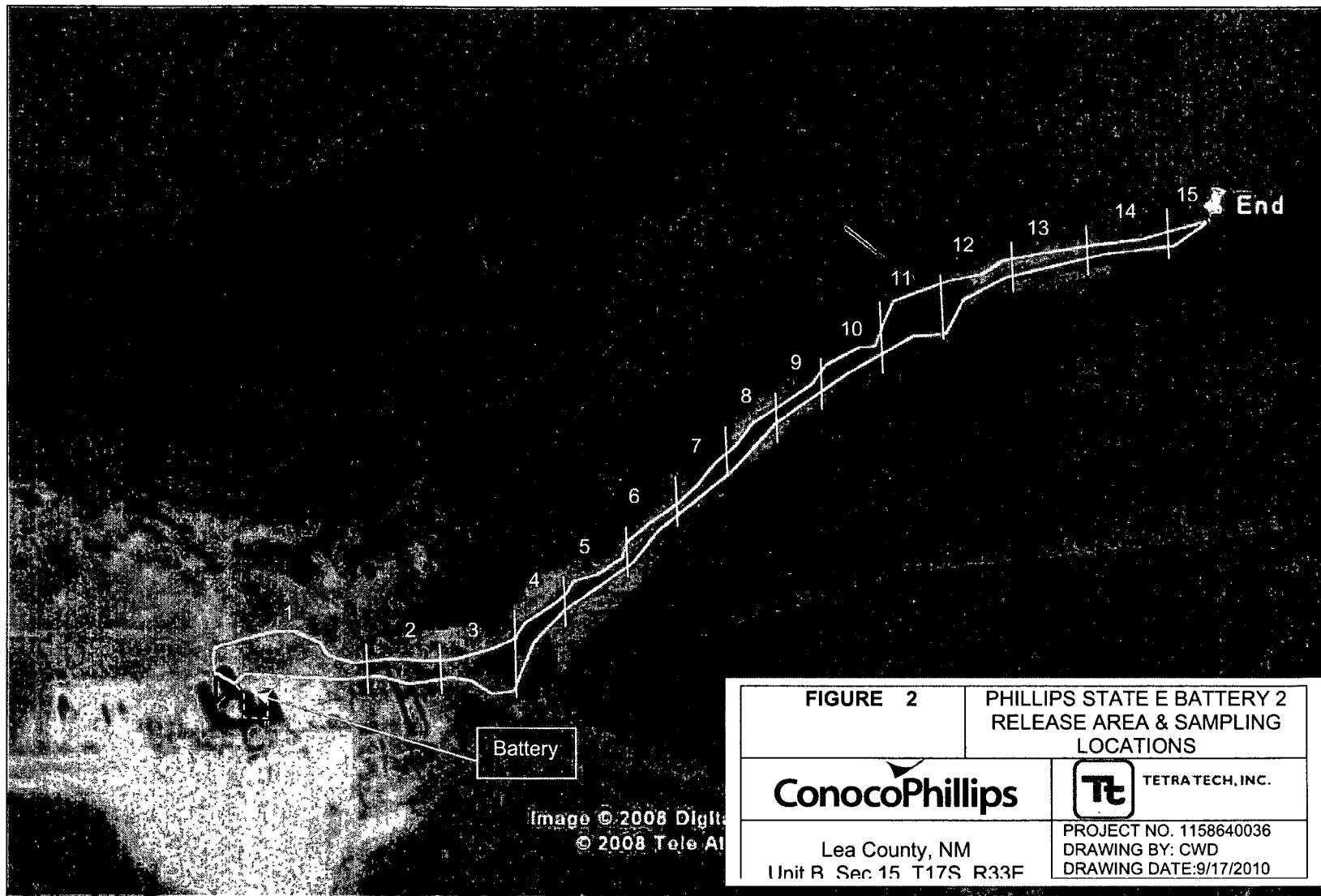
ND = Analyte not detected at or above the laboratory detection limit

Blank = No data



Source: Google Earth, 2008.

FIGURE 1	PHILLIPS STATE E BATTERY 2
	 TETRA TECH, INC.
Lea County, NM Unit B, Sec 15, T17S, R33E	
PROJECT NO. 1158640036 DRAWING BY: CWD DRAWING DATE: 8/05/2008 COP PROJECT FILE	



Source: Google Earth, 2008.

FIGURE 3

PHILLIPS STATE E BATTERY 2
SAMPLING LOCATIONS IN AREA 1 (A) AND BATTERY (B)

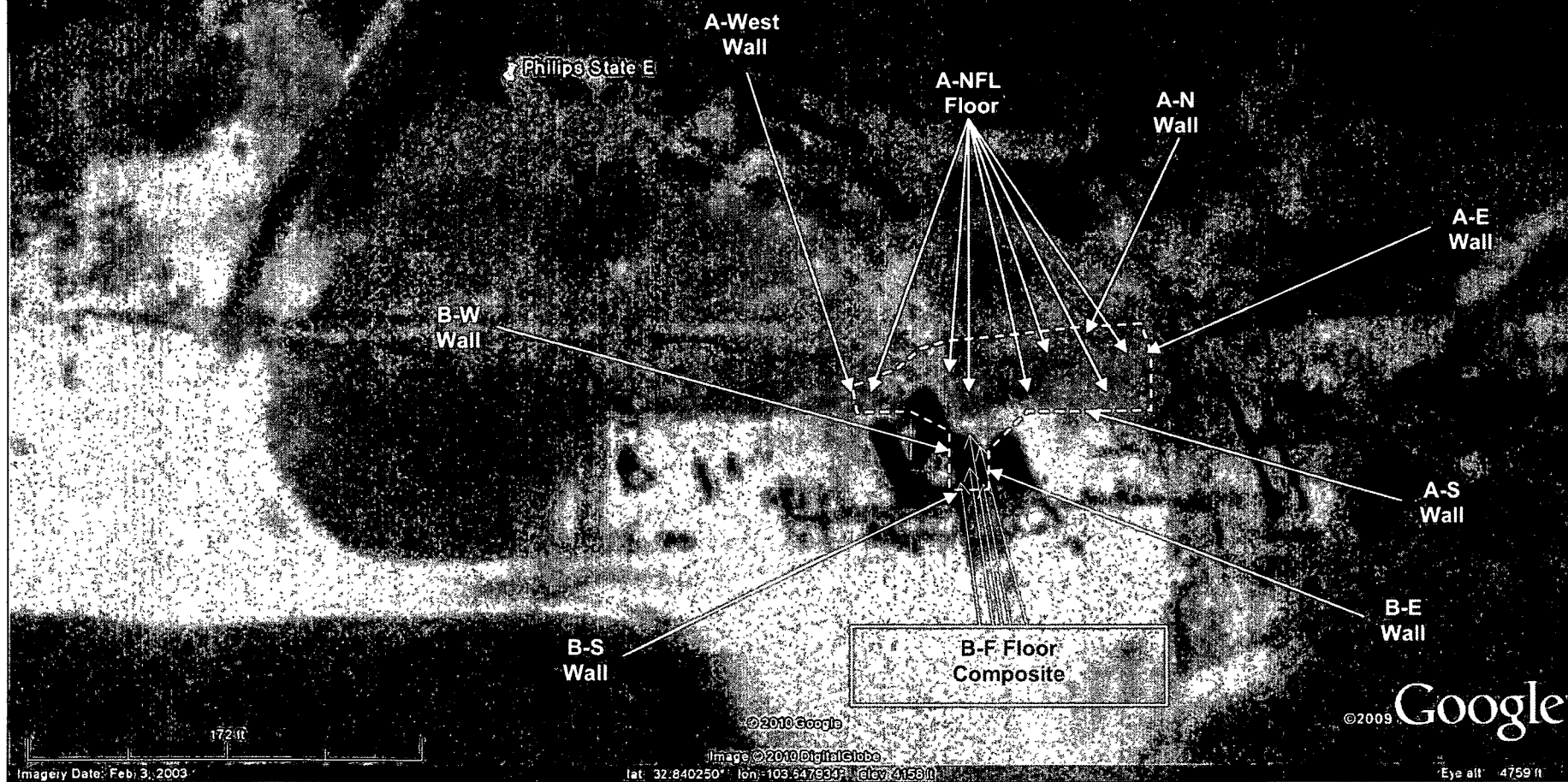
ConocoPhillips



TETRA TECH, INC.

Lea County, Texas
Unit B, Sec 15, T17S, R33E

PROJECT NO. 1158640036 DRAWING BY: JAD
DRAWING DATE: 5/17/2010
COP PROJECT FILE



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1301 W. Grand Avenue, Artesia, NM 88210
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Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	ConocoPhillips Company	Contact	John Gates
Address	3300 N. "A" St., Bldg. 6 #24 Midland, TX 70705-5	Telephone No.	575-391-3158
Facility Name	Phillips State E Battery 2	Facility Type	Battery

Surface Owner	State	Mineral Owner	State	Lease No.	API 30-025-24543
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LOCATION OF RELEASE

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Latitude N 32 50.393 Longitude W 103 38.818

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By Whom?	Jesse Sosa	Date and Hour	7/23/08 4:52 pm		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

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Describe Cause of Problem and Remedial Action Taken.*

External corrosion on 3" circulating line. Emergency clamp was placed on line and crew was called to repair the line. Vacuum truck was called and 3 bbls recovered.

Describe Area Affected and Cleanup Action Taken.*

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OIL CONSERVATION DIVISION

Signature:	Approved by District Supervisor:		
Printed Name: John Gates			
Title: HSER Lead	Approval Date:	Expiration Date:	
E-mail Address: John.W.Gates@ConocoPhillips.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 7/15/2010	Phone: 575-391-3158		

* Attach Additional Sheets If Necessary



Chain of Custody Record

Client: Tetra Tech/ Conoco Phillips State E TB #2

SPL Workorder Number: 10040671

Attention: Charlie Ourrett

432 686 3021

9104 Bay St.

Mobile

TK

7705

Phillips State E TB #2

114-6400322

Sample #

SAP

Sample ID

15 N

15 F

15 S

14 N

14 F

14 S

13 N

13 F

13 S

12 N

Collected
Date Time

Sample Type
Comp Grab

Matrix
Water Soil

Bottle Type

Preservative Type

of Containers

18021-8TEX 8015-GRO

8015 GRO C&J

Requested Analysis

RUSH

Remarks:

Intact?

Temperature: 2.0

Bottle Types:

1. 3/40ml Vial; 2. 1L Glass 3. 1L Plastic 4. 1L Amber Glass 5. 4oz Glass

Preservative Types:

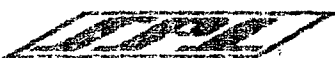
1. NONE 2. HNO3 3. HCL 4. H2SO4

24/4/10

230

4/27/10 9:15

Amanda Vicknam



Chain of Custody Record

Client: Tetra Tech/ Conoco Phillips

SPL Workorder Number:

100406071

Attention: C Durrett

Phone: 432 636 8021

Address: 1910 N. B. Springs

City: Midland

State: TX

Zip: 79705

Sample ID: 114-6400322

Signature: [Signature]

Requested Analysis

Sample ID	Collected		Sample Type		Matrix		Bottle Type	Preservative Type	# of Containers	8021-8TEX/8015-GPO	8015-DRO-Cld	Requested Analysis			
	Date	Time	Comp	Grab	Water	Soil									
12F	4/23	1010	X	X		X	5	4c	2	X	X				
12S	4/23	1020		X											
11N		1030		X											
11F		1040		X											
11S		1050		X											
10N		1100		X											
10F		1110		X											
10S		1120		X											
9N		1130		X											
9F	4/23	1140	X	X		X	5	4c	2	X	X				

Intact? ☒ Y ☐ N

Temperature: 20

Remarks: Sample's on this page composite not grab

Bottle Types: 1. 3/40ml Vials 2. 1L Glass 3. 1L Plastic 4. 1L Amber Glass 5. 4oz Glass

Preservative Types: 1. NONE 2. HNO3 3. HCl 4. H2SO4

Date: 4/24/16

Time: 230

Received by: [Signature]

Date: 4/27/10

Time: 9:15

Received by: Amanda Vicknair

Date: 4/27/10

Time: 9:15

Received by: Amanda Vicknair



Chain of Custody Record

Client: Tetra Tech/ Conoco Phillips

SPL Workorder Number:

100406071

Attention: C. Orrett

Phone: 432 636 3081

Email:

Address: 1910 N. Bystrom

City: Midland

State: TX

Zip Code: 79705

Truck Number: COPM 114

Phillips STATE E TB#2

P.O. Number: 114-6400322

Sampled By:

Signature

Requested Analysis

Sample ID	Collected		Sample Type		Matrix		Bottle Type	Preservative Type	# of Containers	8021 BTEX/8015 GRO	8015 DRO/CID										
	Date	Time	Comp	Grab	Water	Soil															
9S	4/23	1150	X			X	5	4C	2	X	X										
8N		1200																			
8E		1210																			
8S	4/23	1210																			
NFL-1	4/23	1200	X			X	5	4C	2	X	X										

Uncontrolled Time Requirements

24 hr 40 min

72 hr 50 min

10 day - Standard

Reliability by Sampler

Remarks

Bottle Types:

Preservative Types:

1: 3/40ml Vials 2: 1L Glass 3: 1L Plastic 4: 1L Amber Glass 5: 4oz Glass

1: NONE 2: HNO3 3: HCL 4: H2SO4

Intact?

Y or N

Temperature:

20

Date

4/24/10

Time

2:30

Received by:

Date

Date

4/27/10

Time

9:15

Received by: CPT, Inc.

Amanda Vicknair