REMEDIATION CLOSURE REPORT

STATE A-26 BATTERY NMOCD REF. 1RP-1221 EPI REF. 200082

UL-L (NW¼ OF THE SW¼) OF SECTION 26, T19S, R36E ~4 MILES WEST OF MONUMENT LEA COUNTY, NEW MEXICO LATITUDE: N 32° 37' 46.47" LONGITUDE: W 103° 19' 56.87

JANUARY 2008

PREPARED BY: Environmental Plus, Inc. 2100 Avenue O Eunice, New Mexico 88231

OK Co Close. China William 1/30/08

PREPARED FOR:





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January 25, 2008

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

RE: Remediation Closure Report

Chevron USA State A-26 Battery UL-L (NW ¼ of the SW ¼), Section 26, T 19 S, R 36 E Latitude: 32° 37' 46.47"; Longitude: 103° 19' 56.87" NMOCD Ref. 1RP-1221; EPI Ref. #200082

Dear Mr. Johnson:

Environmental Plus, Inc., (EPI) on behalf of Chevron USA, submits the following Remediation Closure Report implementing procedures as outlined in the Remediation Proposal submitted 21 August 2007.

Remedial activities were initiated to bring the impacted area into acceptable conformance with NMOCD requirements. For clarity and cross reference elimination purposes, the following Letter Remediation Closure Report offers Site Background, Analytical Data, Field Work and Conclusions.

Site Background

The Site is located in UL-L (NW ¼ of the SW ¼) of Section 26, T19S, R36E at an elevation of approximately 3,700 feet above mean sea level (amsl). The property is owned by the State of New Mexico and managed by the New Mexico State Land Office. A search for water wells was completed utilizing the <u>New Mexico Office of the State Engineers</u> website and a database maintained by the United States Geological Survey (USGS). Zero (0) water wells or surface water features exist within a 1,000 feet radius of the release site (reference *Figure 2*). Groundwater data taken from domestic and USGS water wells within a one (1) mile radius indicates an average water depth of approximately thirty-eight (38) feet below ground surface (bgs). Based on available information, it was determined distance between impacted soil and groundwater is less than thirty-three (33) feet bgs. Utilizing this information, New Mexico Oil Conservation Division (NMOCD) Remedial Goals for this Site were determined as follows:

Parameter	Remedial Goal
Benzene	10 parts per million
BTEX	50 parts per million
ТРН	100 parts per million

* Chloride residuals may not be capable of impacting local Groundwater above NMWQCC of 250 mg/L

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EUNICE, NEW MEXICO 88231

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A. Analytical Data - Field analyses for organic vapor concentrations were nondetectable in both soil borings. Chloride concentrations in SB-1 ranged from 160 mg/kg (9.5-10 feet bgs) to 400 mg/Kg (4.5-5 fet bgs). Chloride concentrations in Soil Boring SB-2 ranged from 160 mg/Kg (9.5-10 feet bgs) to 240 mg/Kg (4.5-5 feet bgs) (reference *Table 2*).

Laboratory analytical results indicated BTEX and TPH concentrations were not at or above laboratory analytical method detection limits (MDL) for both soil borings. Chloride concentrations in SB-1 ranged from 496 mg/Kg (4.5-5 feet bgs) to 64 mg/Kg (14.5-15 feet bgs).Chloride concentrations in SB-2 ranged from 128 mg (4.5-5 feet bgs) to 16 mg/Kg (9.5-10 feet bgs) (reference *Table 2*).

B. Field Work – On 06 April 2006 EPI mobilized at the tank battery to direct locations and depth of two (2) soil borings. Both soil borings were advanced within confines of the tank battery area to total depth (TD) of fifteen (15) feet bgs (reference *Figure 5*). During advancement of soil borings, soil samples were collected at 4.5'-5' feet increments to total depth (TD) of each respective soil boring. Information regarding lithology of soil borings is provided in Attachment III, *Soil Boring Logs*.

From 15 - 29 October 2007 approximately $217yds^3$ of visibly stained impacted material (i.e., slurry solution ratio composed of $\pm 75\%$ impacted soil: $\pm 25\%$ water) were hydro-excavated to a maximum depth of two (2) feet bgs. During the hydro-excavation process, care was taken not to undermine soil stability beneath existing vessels and piping. Impacted soil was transported to Sundance Services, Inc., for disposal.

The excavation was backfilled with approximately 190 yds³ of imported graded caliche. Backfilling was completed to original elevation with existing caliche berms repaired and raised in elevation. A caliche berm was added to the north side of the remediated area to provide closure on all four (4) sides. The interior and caliche berms were smoothly graded. A felt liner was placed over the bottom of the interior sector and overlapped caliche berms. A plastic coating was sprayed over the felt liner to form an impervious barrier. Overlapping caliche berms was undertaken to reduce erosion effects caused by wind/rain and produce a totally enclosed catch basin.

C. **Conclusion** – According to field analyses and laboratory analytical results, the release area soil is slightly impacted with chlorides. However, residual chloride concentrations diminish with vertical depth and are confined to a relatively small area limiting potential for contaminating groundwater above New Mexico Water Quality Control Commission (NMWQCC) Ground Water Standards of 250 mg/L (reference *Table 2*). In order to further avert migration of contaminants through the strata, a combination felt/plastic liner was installed over the bottom and overlapped the caliche berms. The remediation efforts undertaken were designed to minimize effects of potential impacts on soil and groundwater should future spills be encountered. When the active tank battery is decommissioned, Chevron USA will provide NMOCD with a proposal for remediation of the compound and surrounding areas.

Please address questions, concerns and/or needs for additional technical information to David P. Duncan at (575) 394-3481) office), (575) 441-7802 (cellular) or via e-mail at <u>dduncan@envplus.net</u>. Official correspondence should be addressed to Mr. Billy Anderson, Chevron USA, at (575) 394-1237 (Office), (575) 441-5438 (Mobile) or via e-mail at <u>BillyAnderson@chevron.com</u>.

Sincerely,

Brandon Farrar Environmental Consultant

Cc: Billy A. Anderson, HES Specialist, Chevron USA, Eunice, NM Thaddeus Kostrubala, Environmental Engineer, NMSLO - Santa Fe, NM Myra Meyers, District Resource Manager, NMSLO – Hobbs, NM File

Encl: Figure 1 – Area Map Figure 2 – Site Location Map Figure 3 – Site Map Figure 4 – Soil Boring Map Table 1 – Well Information Report Table 2 – Summary of Soil Sample Laboratory Analytical Results Attachment I – Site Photographs Attachment II – Laboratory Analytical Results and Chain-of-Custody Forms Attachment III – Soil Boring Logs Attachment IV – Copies of Initial NMOCD Form C-141 Final NMOCD Form C-141

ENCLOSURES

FIGURES









TABLES

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TABLE 1

WELL INFORMATION REPORT*

Chevron USA - State A-26 Battery (Ref #200082)

Well Nearthan	D: . A					0	x x		Date	Surface	Depth to
wen Number	Diversion	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Measured	Elevation ^B	Water
L 04745 EXPL	3	CLIMAX CHEMICAL COMPANY	EXP	19S	36E	22	N32° 38' 18.75"	W103° 21' 0.92"	03-Dec-61	3,754	57
L 10300	3	COOPER BETTY P	STK	19S	36E	22 312	N32° 38' 31.89"	W103° 21' 0.90"	22-Dec-92	3,757	68
L 01140	3	ELLEN WEIR & SONS	STK	19S	36E	23 1	N32° 38' 44.94"	W103° 19' 59.07"	13-Oct-51	3,739	45
L 03098	3	THE TEXAS COMPANY	PRO	19S	36E	23 1 2	N32° 38' 58.03"	W103° 19' 43.54"	25-Jan-56	3,738	55
L 04746 EXPL	3	CLIMAX CHEMICAL COMPANY	EXP	198	36E	23	N32° 38' 18.75"	W103° 19' 59.10"	29-Nov-61	3,715	57
L 04772 EXPL	3	CLIMAX CHEMICAL COMPANY	EXP	_19S	36E	24	N32° 38' 18.74"	W103° 18' 57.10"	28-Dec-61	3,655	70
L 11029	3	TEXACO EXPLORATION & PROD., INC	POL	19S	36E	24 4 2	N32° 38' 31.85"	W103° 18' 10.79"	14-Oct-99	3,704	59
L 02936	3	VERNA DRILLING CO.	PRO	19S	36E	27 33	N32° 37' 26.26"	W103° 21' 0.92"	15-Jul-55	3,685	28
L 04756 EXPL	3	CLIMAX CHEMICAL COMPANY	EXP	19S	36E	35 2	N32° 37' 0.08"	W103° 19' 28.22"	09-Dec-61	3,607	70
USGS #2				195	36E	22 414			10-Feb-66	3,745	53.16R
USGS #4				19S	36E	24 323			22-Jan-96	3,710	66.89
USGS #5				19S	36E	25 112			18-Mar-54	3,680	16.01R
USGS #6				19S	36E	25 123			01-Mar-61	3,698	62.73
USGS #7				195	36E	26 224			07-May-54	3,650	6.72
USGS #8				19S	36E	26 242			25-Mar-91	3,651	14.09
USGS #9				19S	36E	27 423			09-Jan-86	3,681	19.89
USGS #10				19S	36E	34 212			26-Mar-91	3,680	18.42
L 10804	8	TEXAS-NEW MEXICO PIPELINE CO.	POL	19S	36E	34 4 4	N32° 36' 33.90"	W103° 20' 14.61"	16-Sep-97	3,615	50
L 03921	3	T. E. MUSICK	STK	19S	36E	35 3 4	N32° 36' 33.91"	W103° 19' 43.70"	18-Jul-58	3,604	50
USGS #1			Ĩ	19S	36E	22 122			27-Feb-96	3,758	66 18
USGS #3				19S	36E	23 123			25-Mar-91	3,719	62.03
USGS #11				19S	36E	35 343			26-Mar-91	3,601	37.36
USGS #12				19S	36E	35 313			22-Jan-96	3,615	47.74

* = Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1) and USGS Database.

Shaded well information indicates well location not shown on Figure 2

 A = in acre feet per annum

 B = Interpolated from USGS Topographical Map

EXP = Exploration

STK = Livestock watering

PRO = Production

POL = Pollution Control Well

(quarters are 1=NW, 2=NE, 3=SW, 4=SE)

(quarters are biggest to smallest - X Y are in Feet - UTM are in Meters)

TABLE 2

Summary of Soil Sample Laboratory Analytical Results

Sample I.D.	Depth (feet)	Soil Status	Sample Date	Field Analysis for Organic Vapors (mg/Kg)	Field Chloride Analysis (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	TPH (as gasoline) (mg/Kg)	TPH (as diesel) (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
SB-1 (4.5'-5')	4.5-5	In Situ	06-Apr-06	0.0	400	<0.005	<0.005	<0.005	<0 015	<0.03	<10.0	<10.0	<20.0	496
SB-1 (9.5'-10')	9.5-10	In Sıtu	06-Apr-06	0.0	160	<0.005	<0.005	< 0.005	<0.015	<0.03	<10.0	<10.0	<20.0	96
SB-1 (14.5'-15')	14.5-15	In Sıtu	06-Apr-06	0.0	160	<0.005	<0.005	< 0.005	<0.015	<0.03	<10.0	<10.0	<20.0	64
SB-2 (4.5'-5')	4.5-5	In Sıtu	06-Apr-06	0.0	240	<0.005	<0.005	<0.005	<0.015	<0.03	<10.0	<10.0	<20.0	128
SB-2 (9.5'-10')	9.5-10	In Situ	06-Apr-06	0.0	160	<0.005	<0.005	< 0.005	<0.015	<0 03	<10.0	<10.0	<20.0	16
SB-2 (14.5'-15')	14.5-15	In Situ	06-Apr-06	0.0	160	<0.005	<0.005	< 0.005	<0.015	<0.03	<10 0	<10.0	<20.0	32
NMOG	CD Remed	ial Threshol	ds	100		10				50			5,000	250 ^A

Chevron USA - State A-26 Battery (Ref.# 200082)

ATTACHMENTS

ATTACHMENT I

SITE PHOTOGRAPHS



Photograph No. 1 – Lease Sign.



Photograph No. 2 – Tank Battery interior, caliche berms and heater treaters.



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Photograph No. 3 – Interior of caliche bermed area.



Photograph No. 4 – Caliche berm, horizontal separator and tankage.



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Photograph No. 5 – Excavation area and piping with earthen supports.



Photograph No. 6 – Excavation area showing piping, horizontal separator and earthen supports



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Photograph No. 7 – Excavation area and piping system



Photograph No. 8 - Remediated site showing graded caliche backfill material



Photograph No. 9 – Remediated site showing graded caliche backfill material



Photograph No. 10 – Remediated site with liner.



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Photograph No. 11 – Remediated site showing liner overlapping caliche berms.



Photograph No. 12 – Remediated site with liner.

ATTACHMENT II

LABORATORY ANALYTICAL RESULTS AND CHAIN-OF CUSTODY FORM



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

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

Receiving Date: 04/07/06 Reporting Date: 04/11/06 Project Owner: CHEVRON USA (200082) Project Name: STATE A-26 BATTERY Project Location: UL-L, SECT. 26, T 19 S, R 36 E

Sampling Date: 04/06/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: NF Analyzed By: BC

		GRÒ	DRO			ETHYL	TOTAL
LAB NO.	SAMPLE ID	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₆)	BENZENE	TOLUENE	BENZENE	XYLENES
		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
ANALYSIS	DATE:	04/07/06	04/07/06	04/10/06	04/10/06	04/10/06	04/10/06
H11004-1	SB-1 (4.5'-5')	<10.0	<10.0	<0,005	<0.005	<0.005	<0.015
H11004-2	SB-1 (9.5'-10')	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11004-3	SB-1 (14.5'-15')	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11004-4	SB-2 (4.5'-5')	<10.0	<10.0	<0.005	<0.005	<0,005	<0.015
H11004-5	SB-2 (9.5'-10')	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11004-6	SB-2 (14.5'-15')	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
				<u>+</u>	w		
Quality Co	ntrol	762	771	0.097	0.094	0.091	0.293
True Value	QC	008	800	0.100	0.100	0.100	0.300
% Recover	Ŋ	99.1	.96.4	97,4	93.7	91.0	97.8
Relative P	ercent Difference	4.3	1.5	5.5	3.8	2.5	7.9

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

11/06

H11004A

PLEASE NOTE: Lishility and Damages. Cardina's liability and client's exclusive ramady 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 whateoever shall be deemed waived unless made in whiling and received by Cardinal within thirty (30) days after compliation 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 profile incurred by client, its subelidianes, affiliates or successors arising out of or felated to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasone or otherwise.



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

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

Receiving Date: 04/07/06 Reporting Date: 04/12/06 Project Owner: CHEVRON USA (200082) Project Name: STATE A-26 BATTERY Project Location: UL-L, SECT. 26, T 19 S, R 36 E Sampling Date: 04/06/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: NF Analyzed By: HM

		SO₄	CI
LAB NUMBER	SAMPLE ID	(mg/Kg)	(mg/Kg)
ANALYSIS DAT	E:	04/12/06	04/12/06
H11004-1	SB-1 (4 5'-5')	1600	496
H11004-2	SB-1 (9.5'-10')	150	96
H11004-3	SB-1 (14.5'-15')	72	64
H11004-4	SB-2 (4.5'-5')	115	128
H11004-5	SB-2 (9.5'-10')	356	16
H11004-6	SB-2 (14.5'-15')	. 846	32
······································			
Quality Control		24.5	500
True Value QC		25.0	500
% Recovery		97.9	100
Relative Percer	nt Difference	9.8	0.0
METHODS: EP	A 600/4-79-020	375.4	SM 4500 CI'B

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

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04-13-26 Date

PLEASE NOTE: Libbility 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 analysis; All claims, including mose for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirdy (30) days after completion of the applicable service. If Accurrent the light for an any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirdy (30) days after completion of the applicable service. If Accurrent the light for an any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirdy (30) days after completion of the applicable service. If Accurrent the light for an any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirdy (30) days after completion of the applicable service. If Accurrent the light for an and any other cause whatsoever shall be deemed waived unless and any the service of use of use of use of the applicable attiliates or successors and any other performance of services hereunder by Cardinal, regardless of whather such claim is based upon any of the above-stated reasons or otherwise.

Page 1 of 1

Environmental Plus, Inc. Chain of Custody Form 2100 Avenue O, Eunice, NM 88231 P.O. Box 1558, Eunice, NM 88231 Cardinal LAB: (505) 394-3481 FAX: (505) 394-2601 Environmental Plus, Inc. **Company Name** EP1 Project Manager lain Olness Chevron Mailing Address P.O. BOX 1558 City, State, Zip Eunice New Mexico 88231 EPI Phone#/Fax# 505-394-3481 / 505-394-2601 **Client Company Chevron USA Facility Name** State A-26 Battery Location UL-L, Sect. 26, T 19 S, R 36 E Attn: Larry Williams **Project Reference** 200082 P.O. Box 1949 **EPI Sampler Name** George Blackburn Eunice, NM 88231-1949 MATHIX PRESERV. SAMPLING (G)RAB OR (C)OMP **GROUND WATER** SULFATES (SO,*) CHLORIDES (CI) # CONTAINERS WASTEWATER LAB I.D. SAMPLEID. **BTEX 8021B** CRUDE OIL ACID/BASE Å **TPH 8015M** ICE/COOL SLUDGE OTHER: OTHER > OTHER TCLP SOIL Hd DATE TIME H1004-1 G 1 SB-1 (4.5'-5') X X 1 X X 06-Apr-06 9:00 Х X 2 SB-1 (9.5'-10') G X X 06-Apr-06 Х X X -7 1 9:25 X G X SB-1 (14.5'-15') 1 X 06-Apr-06 9:52 X -7 X X X G X X -4 1 SB-2 (4.5-5') 1 X 06-Apr-06 10:50 X X SB-2 (9.5'-10') X G 1 Х 06-Apr-06 11:06 Х X G X X 6 SB-2 (14.5'-15') X 06-Apr-06 1 11:50 X X X 10 Sampler Relinquished: Jøje Received By: E-mail results to: iofness@envplus.net NOTES: 360 6×BTEX × 60 Relingershed by: Received By; (lab statf) 6×8015 × 90 540 Inte 6- CT- coil Y 150 25 ĩ Delivered by: Checked By Sample Cool & Intact Yes No 30 -120 6 + 502 \checkmark

ATTACHMENT III SOIL BORING LOGS

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					L	.og	Uf lest	Boring	s		(NOTE - Page 1 of 1)
		-		F). т		Projec	t Number	20082		
		ENVI	ronmen Consul	ITAL ⊢ TING AN	′LUS, ∐N ND	IC.	Projec	t Name:	State A #	26 Battery	,
		REMI EU	EDIAL	CONSTRU	CTION KICO		Locatio	n UL-L	, Section 26	, Township	19 South, Range 36 Eas
			505-39	94-3481			Boring N	umber	SB-1	Surface E	Elevation: 3684-feet ams
Time	Sample Type	Recovery (inches)	Maisture	PID Readings (ppm)	Chloride Analysis (mg/Kg)	U.S.C.S. Symbol	Depth (feet)		Start Date Completion Desc	<u>4-05-06</u> Date: <u>4-05</u> ription	
0900	22	6	dry dry	0	400				5	5'SOIL, brow	n
1952	22	6	dry	0	160				<u>15'</u>	SAND STONE	., tan
							20 20 			Suit borning t	
Date	Water Time	- Leve	l Meas	urement Casing	s (feet Cave-ir			Illing Met	hod: Strau		
	<u> </u>	De	pth	Depth -	Depth -	ļï	evel Bo	.ckfill Me	thod: Bent	onite	
-								· · · · · ·			

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					L	.og []f Test	t Borings	5	ſ	(NDTE	: - Page 1	of 1)
							Projec	t Number	20082				
		Envi		ITAL F	'lus, In	1C,	Projec	t Name:	State A #	#26 Batte	ery		
		REM					Locatio	n: UL-L	, Section 20	5, Townsh	nip 19 So	outh, Rang	je 36 East
		Ľ	505-39	94-3481	NICLI	•	Boring N	lumber:	SB-2	Surfac	e Eleva	tion: 3684-	-feet amsl
	۵ U	s) y	e و	s	<u> </u>		50		Start Date	, 4-06-06	5	Time: 1030	hrs
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Date	Time		mple	Casing	Cave-ir	n Vo	iter Dr	Illing Meth	nodi Strai	ub			
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-	+							eld Repres	sentative:	GB			

ATTACHMENT IV

INITIAL NMOCD FORM C-141 (3-10-06) INITIAL NMOCD FORM C-141 (2-22-07) FINAL NMOCD FORM C-141

District 1 1625 N French D District II	r , Hobbs, NM	88240		S Energy M	state o Iineral	f New Mexi s and Natural	co Resources			Revisi	Form C-141
1301 W Grand A	venue, Artesia	NM 88210		Oil	Conse	pruntion Div	ision				
District III 1000 Rio Brazos I	Road, Aztec, N	M 87410		122	0 Sou	th St. Franci	s Dr		D	strict Off	ice in accordance
District IV 1220 S St Franci	s Dr . Santa Fc	. NM 87505		S	Santa I	Fe, NM 8750	05			with	Rule 116 on back side of form
1220 0 01 1 100		,	R	elease Notifi	icatio	on and Co	rrective Act	ion			
							FRATOR	лон. Г	1 Initial Da	nort [Einal Danar
Name of Cor	mpany – CH	IEVRONTEX	ACO		-	Contact - Da	nny Lovell	Ľ			
Address – P.	O. Box 194	9 Eunice NM	88231			Telephone N	o 505-394-124	2 (office), (505) 390-0866 (cell)	
Facility Nam	e – State A	#26 BTY				Facility Type	- Production				
Surface Owr	ner-State c	f New Mexic	:0	Mineral O	wner –	State of New 1	Mexico	Lea	se No.		
				LOC	ATIC	ON OF REL	LEASE				
Unit Letter L	Section 26	Township 19S	Range 36E	Feet from the	North	VSouth Line	Feet from the	East/West Lin	e County Lea		
	I	I		Latitude		Longitude	e	L	l		
				NA'	TURI	E OF RELE	LASE				
Type of Relea	se – Produce	d water			1010	Volume of I	Release 15 BW	Volun	ne Recovered -	- 0 BW	
Source of Rele	ease – 2" PR'	V on Heater Tre	ater			Date and Ho $3/7/06 @ \sim$	our of Occurrence	Date a 3/8/06	and Hour of Di @ 1.00 am	scovery	
Was Immediat	te Notice Giv	en?				If YES, To	Whom?		<u> </u>		
D. 111 0 1		X Ye	s 📋 No	Not Required		Pat Caperton	n		<u> </u>		
Was a Waterce	ourse Reache	d?				If YES, Vol	ume Impacting the	p m Watercourse.			
		🗌 Ye	es 🛛 No								
If a Watercour	rse was Impa	cted, Describe I	fully *								
Describe Caus	e of Problem	and Remedial	Action Tak	en *							
FWKO and He	eater Treater	domed out send	ling all flui	ds to gas sales. Sales	s line pr	essured up causi	ng PRV on treater to	o pop off and rel	ease fluid		
Decembo Area	Affected and	Cleanun Actic	n Takan *	Fluid was contained	Iwithin	hermed area of h	attow.				
Describe Area	Affected and	r Cleanup Actic	ni Taken ·	riula was contained	i wittiin	bernied area or t	allery				
I hereby certif	y that the info	ormation given	above is tru	e and complete to the	he best o	of my knowledge	e and understand that	at pursuant to NN	10CD rules ar	d regulati	ions all operators
are required to	report and/o	r file certain rel	ease notific	ations and perform	correcti	ve actions for rel	eases which may er	ndanger public h	ealth or the env	ronment	. The
and remediate	contaminatio	in that pose a th	reat to grou	as Final Report do ind water, surface w	ater, hu	man health or the	e environment In a	id their operation	S have failed to D acceptance of	f a C-141	report does not
relieve the ope	relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations										
							<u>OIL CON</u>	ISERVATIC	<u>DIVISI</u>	<u>UN</u>	I
Signature.				1816 ⁷⁷		Approved to D	hatniat Com-ar				
Printed Name.	Danny Love	11				Approved by D	usurict Supervisor	<u> </u>			
Title Operatio	ns Rep					Approval Date. Exp			Expiration Date.		
E-mail Addres	s <u>lovd@chev</u>	rontexaco com				Conditions of A	Approval.		Attach	ed 🔲	
Date 3/10/06		_	Phone.	505- 394-1242							
* Attach Additu	onal Sheets	If Necessary									

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II	State of Energy Minerals	f New Mexico s and Natural R	esources		Revis	Form C-141 sed October 10, 2003
1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410	Oil Conse 1220 Sout	ervation Divisi th St. Francis I	on Dr.		Submit 2 Co District Of	pies to appropriate fice in accordance Rule 116 on back
1220 S St Francis Dr., Santa Fe, NM 87505	Santa F	e, NM 87505			with	side of form
	Release Notificatio	on and Corr	ective Act	ion		
		OPEI	ATOR		Initial Report	👕 Final Report
Name of Company – Chevron USA Inc Address – 2401 Ave O. Eunice NM 8823	1	Telephone No	Anderson 505-394-1237	7		
Facility Name - State A 26		Facility Type -	Tank Battery			· · · · · · · · · · · · · · · · · · ·
Surface Owner-State of New Mexico	Mineral Owner			Lease 1	No.	····
	LOCATIO	N OF RELE	ASE		_	
Unit Letter Section Township Rail	ange Feet from the North. 5E	/South Line F	eet from the	East/West Line	County LEA	
γ'	Latitude	Longitude		_		
20	NATURE	E OF RELEA	SE			
Type of Release - Produced water	mockout and water tank	Volume of Rek	ase 9 bbls	Volume I Date and	Recovered - 8 bbls	
Source of Release - water fine between water f		2/22/07 @ 9:1	5 am	2/22/07	@ 9:15 am	
Was Immediate Notice Given' Xes [] No 📋 Not Required	Pat Caperton	¢m?			
By Whom? Billy Anderson		Date and Hour	2/22/07_3:57 p	m		
Was a Watercourse Reached?	No No	If YES, Volum	e Impacting the V	Watercourse.		
If a Watercourse was Impacted, Describe Fully	*					
Describe Cause of Problem and Remedial Action had a pinhole leak in line going from water know Describe Area Affected and Cleanup Action Ta Inside tank battery containment, picked up mos	on Taken.* ockout to water tank, shut down we aken.* st of water	lls, picked up water	EP	5 Ret B	W - CO	<u>ب</u>
I hereby certify that the information given abov are required to report and/or file certain release acceptance of a C-141 report by the NMOCD m and remediate contamination that pose a threat relieve the operator of responsibility for compli	re is true and complete to the best o notifications and perform correctiv marked as "Final Report" does not re to ground water, surface water, hur iance with any other federal, state,	f my knowledge an ve actions for releas elieve the operator nan health or the er or local laws and/or	d understand that es which may en of liability shoul ivironment. In ac regulations.	g JUN t pursuant to NMOC danger public healt d their operations ha ddition, NMOCD a	CD rules and regular h or the environmen ave failed to adequa cceptance of a C-14	tions all operators at The tely investigate l report does not
But Al			<u>OIL CON</u>	SERVATION	DIVISION	
Printed Name: Billy AN	derson	Approved by Dist	ENN NEL (net Supervisor.	AND	les	
Title: HES Cham	pion	Approval Date:	3-19-07	Expiration I	Date:	
E-mail Address Bolly Anderson	alhouron. com	Conditions of App	roval:		Attached	
Date: 2-27-07 Phone	441-5438	>				
facility - FPACO7 Dincident - pPAC application - pPAC	08024590 0708026682 0708026772	~			R	p#122

District I 1625 N. French D District II 1301 W. Grand A	r , Hobbs, N	M 88240		State Energy Miner	e of l rals a	New Mexico and Natural Re	Form C-141 ed October 10, 2003					
District III 1000 Rio Brazos i <u>District IV</u> 1220 S St Franci	Road, Aztec, s Dr., Santa	NM 87410 Fe, NM 87505		Oil Cor 1220 Se Sant	nser outh a Fe	ervation Division th St. Francis Dr. Fe. NM 87505 Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form						
· · · · ·		F	Release	e Notificatio	n a	nd Correc	tive Act	tion				
				OPERAT	OR			Initial	Report	\boxtimes	Final Report	
Name of C	Company	Chevron:	USA I	nc.		Contact: Bil	ly Anders	son				
Address: I	P.O. Box	1949, Eur	nice, NN	A 88231	'	Telephone N	Io.: (505)	394-	1237			
Facility Na	ame: Sta	ite A 26				Facility Typ	e: Tank I	Batter	у			
Surface O	wner: S	tate of Nev	v Mexic	o Mineral C)wn	er:			Lease N	lo.:		
				LOCATIO	N C	OF RELEAS	E					
Unit Letter L	Section 26	Township 19S	Range 36E	Feet from the	Nor	th/South Line	Feet from	the	East/West L	ine	County Lea	
	, ·	Latitud	le: N32	° 37' 46.47" Naturi	E OF	Longitude FRELEASE	: W103°	19' 56	6.87"			
Type of Relea	se: Produc	ed water		- Intron	<u> </u>	Volume of Re	lease: 9 bbls	3	Volume R	lecove	red: 8 bbls	
Source of Rel	ease: Wate	r line between	water kno	ockout and water ta	nk	Date and Hou	r of Occurr	ence:	Date and	Hour	of Discovery:	
Was Immedia	te Notice (Given?	Yes 🗌	No 🔲 Not Requ	ired	If YES, To Wi Pat Caperton	hom?		2/22/07 00	9.15 0		
By Whom? B	illy Anders	on				Date and Hou	r: 2/22/07 3	3:57 pm	l			
Was a Water	course Rea	ched?	Yes 🖂 🛛	No		If YES, Volun Not Applicable	ne Impactin	ig the V	Vatercourse:			
If a Watercou	rse was In	pacted, Desc	ribe Fully	.* Not Applicable								
Depth to Grou	undwater:	\sim 38 feet bgs					,					
Describe Cau	se of Probl	em and Remo	edial Acti	on Taken.* Had a	pınho	le leak in line go	ing from wa	ter knoc	ckout to water	tank,	shut down wells,	
recovered appr Describe Area	oximately Affected :	8 bbls of prodi	uced wate Action T:	r. aken.* From 15-29	Octo	ber 2007 approxi	mately 217	visibly stained	d impa	cted material		
(1.e., slurry sol hydro-excavat: Sundance Serv completed to c remediated are bottom of the Overlapping c: I hereby certifi and regulation: endanger public operator of liat	ution ratio on process rices, Inc., f riginal elev a to provid nterior sect aliche berm y that the in s all operate c health or pulity should	composed of ± , care was take or disposal. T ration with exi e closure on al or and overlap s was underta formation giv ors are require the environmed their operation	=75% impa en not to u he excava sting calic il four (4) oped the c ken to red en above d to repor ent. The a ons have 1	cted soil:±25% wat ndermine soil stabi tion was backfilled the berms repaired sides. The interior a aliche berms. A pla uce erosion effects is true and complete t and/or file certain cceptance of a C-14 ailed to adequately	ter) w lity us with and ra and ca stic cu cause to th releas 41 rep inves	ere hydro-excava nder existing ves approximately 19 aised in elevation aliche berms wer- oating was spray- d by wind/rain an the best of my kno se notifications a bort by the NMO stigate and remed	ated to a may sels and pipi 90 yds ³ of m . A caliche t e smoothly g ed over the f nd produce a wyledge and nd perform of CD marked iate contami	ximum c ing. Imp nported berm wa graded felt liner a totally underst correctiv as "Fina ination t	depth of two (bacted soil wa graded calich as added to the A felt liner wa r to form an ir enclosed cate and that pursu ve actions for al Report" doe that pose a thr	2) feet s trans e. Bac e north as plac npervi ch basi uant to releas es not r eat to	bgs. During the ported to kfilling was side of the ed over the ous barrier. n. NMOCD rules es which may relieve the ground water.	
surface water, for compliance	human heal with any c	th or the envir ther federal, s	ronment. tate, or lo	In addition, NMOC al laws and/or regu	D aco ulation	ceptance of a C-1 ns.	41 report do	bes not r	relieve the ope	erator	of responsibility	
Signature; 7		Z	In			Oll	L CONSE	ERVA	TION DI	VISIO	<u>NC</u>	
Printed Name	Billy A. A	Anderson			A	Approved by Dis	strict Super	visor:				
Title: HES Ch	ampion				I	Approval Date:			Expiration	Date:		
E-mail Addre	ss: BillyAı	<u>1derson@che</u>	vron.com	i	•	Conditions of Ap	oproval:			Atta	ched 🗌	
Date: /- Z	4-0.	<u>ا لا</u>	Phone: (5	05) 394-1237								
* Attach Ad	ditional	Sheets If I	Necessa	iry								