

RECEIVED By JKeyes at 7:49 am, Feb 01, 2016

APPROVED By JKeyes at 7:49 am, Feb 01, 2016

CONOCOPHILLIPS

P.O. Box 2197 Houston, TX 77252-2197 Phone 281.293.1000

VGEU Well 02-27 1RP-3116

Termination Request

API No. 3002538346

Release Date: June 15th, 2014

Unit Letter G, Section 32, Township 17S, Range 35E



PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

January 29th, 2016

Jamie Keyes Environmental Specialist – New Mexico Oil Conservation Division Energy, Minerals and Natural Resources Department 1625 N. French Dr. Hobbs, NM 88240

> RE: Termination Request ConocoPhillips VGEU 02-27 (1RP-3116) UL/G sec. 32 T17S R35E API No. 30-025-3

Mr. Keyes:

ConocoPhillips (CoP) has retained Basin Environmental Service Technologies (Basin) to address potential environmental concerns at the above-referenced site.

Background and Previous Work

The site is located approximately 1.8 miles southeast of Buckeye, New Mexico. Although the C-141 states that the release is located in UL/G, GPS mapping shows the release to be located in UL/F of sec. 32 T17S R35E. NM OSE, BLM and Non-COP monitor well records indicate that groundwater will likely be encountered at a depth of approximately 64 +/- feet.

On June 15th, 2014, a hole was found in a flow line, which had released 92 barrels of oil over 9,874 square feet of pasture land. A total of 50 barrels of this fluid was recovered. The well was shut in and the line repaired. NMOCD was notified of the release on June 16th, 2014, and an initial C-141 was sent to NMOCD for their approval (Appendix A).

Basin personnel were on site beginning July 14th, 2014. Four points within the release area were sampled at the surface, and three of the points were sampled with depth. The samples were field tested for chlorides and organic vapors, and representative samples were taken to a commercial laboratory for analysis. The laboratory analysis showed elevated chlorides and hydrocarbons at Point 1 and Point 2. Given the dramatic drop in chlorides and hydrocarbons in Point 2 between the surface sample and the 6 inches bgs sample, there is a high probability that the area around Point 1 and Point 2 will obtain chloride and hydrocarbon values below regulatory standards fairly quickly with continued depth. Point 3 and Point 4 returned laboratory chloride and hydrocarbon readings below regulatory standards at the surface and at 6 inches bgs.

Based on the laboratory analysis, a Corrective Action Plan (CAP) was submitted to NMOCD August 11th, 2014, and was approved August 13th, 2014. The CAP stated that the area around Point 3 and Point 4 would be scraped down to 6 inches bgs to remove the visible staining. The area around Point 1 and Point 2 would be scraped down until field sampling indicated that all constituents would return laboratory readings below regulatory standards. Once this occurred, a bottom composite of the scrape around Point 1 and Point 2 would be taken to a commercial laboratory to confirm that chloride, Gasoline Range Organics (GRO), Diesel Range Organics (DRO) and BTEX levels were below regulatory standards.

All excavated soils would be evaluated for use as backfill, and any soils that did not meet regulatory standards would be taken for disposal at a NMOCD approved site. Clean soil would be imported to the site to replace any soils taken for disposal. The clean soil would be blended with the excavated soil for use as backfill. A sample of the blended soil would be taken to a commercial laboratory to confirm that chloride, GRO and DRO values were below regulatory standards. The scrapes would be backfilled with blended soil and contoured to the surrounding location. The site would then be seeded with a blend of native vegetation.

CAP activities began May 28th, 2015. The area around Point 3 and Point 4 was scraped to 6 inches bgs and a 5 Pt. Composite was taken and sent to a commercial laboratory for analysis (Figure 1). Laboratory analysis returned a chloride level of non-detect, a Gasoline Range Organics (GRO) reading of non-detect and a Diesel Range Organics (DRO) reading of 28.6 mg/kg (Appendix B). The area around Point 1 and Point 2 were excavated to 1 ft bgs and a 5 point composite sample was taken from the base of the excavation and sent to a commercial laboratory for analysis. Laboratory analysis returned a chloride value of 432 mg/kg, a GRO value of 15.8 mg/kg and a DRO value of 555 mg/kg. An addendum was submitted to NMOCD on June 9th, 2015 stating that the area around Points 5, 6 and 7 would not be scraped due to the low chloride levels and Gasoline Range Organics (GRO), Diesel Range Organics (DRO) are non detect and good vegetation NMOCD approved Backfill June 10th, 2015. A total of 168 vards of contaminated soil was exported and disposed of at a NMOCD approved facility. A total of 300 vards of soil was imported for backfill. A 5 point composite sample of the imported soil was taken and sent to a commercial laboratory for analysis. Laboratory analysis returned a chloride level of <16 mg/kg. The site was backfilled with the clean, imported soil and contoured to the surrounding location.

Photo documentation of the backfilled site can be found in Appendix C.

Given that CoP has completed the work stated in the NMOCD approved CAP, CoP respectfully requests 'remediation termination' and site closure. A final C-141 can be found in Appendix D.

Basin appreciates the opportunity to work with you on this project. Please contact me if you have any questions or wish to discuss the site.

Sincerely,

hyle Norma_

Kyle Norman Project Lead Basin Environmental Service Technologies (575) 942-8542

Attachments:

Figure 1 – Excavation Map Appendix A – Initial C-141 Appendix B – Laboratory Analyses Appendix C – Photo Documentation Appendix D – Final C-141

Figures

Basin Environmental Service Technologies, LLC P.O. Box 2948, Hobbs, NM 88241 Phone 575.393.2967

Initial Sampling Data



Appendix A Intial C-141

Basin Environmental Service Technologies, LLC P.O. Box 2948 Hobbs, NM 88241 Phone 575.393.2967 District 1 1625 N. French Dr., Hobbs, NM 88240 District 11 811 S. Fire ., Artesia, NM 88210 District ' 1000 F ... 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

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

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			Rel	ease Notific	catio	n and Co	orrective A	ction]						
734		. 52	×.	6		OPERA'	TOR		🛛 Initi	al Report		Final Report			
Name of C	ompany: Co	onocoPhilli	ps			Contact: Sp									
Address: 2	9 Vacuum	Complex L	ane			Telephone No. 575-391-3143									
Facility Na	me: VGEU	J Well 02-2	27			Facility Type: Oil Well									
Surface Ov	vner: NMO	CD		Mineral C	wner	NMOCD			API No. 3002538346						
				LOCA	TIO	N OF REI	LEASE								
Unit Letter G	Section 32	Township 17S	Range 35E	Feet from the 2617	North North	n/South Line	Feet from the 1725	East/V East	Vest Line	County LEA					
Latitude 3	32.79155369	994735 Lon	gitude -	103.476893770 NAT		OF REL	EASE								
Type of Rele	ease: Spill				erus		Release: 92 BBL	S	Volume	Recovered: f	0 BBI	S			
Source of Re		Line					Iour of Occurrence			Hour of Dis					
						6/15/2014	10:00 p.m.			4 10:00 a.					
Was Immedi	ate Notice G		V F		• •	If YES, To									
		10 m 11 m	res L] No 🗌 Not Re	equirea	Geoffrey I		10. PC.107							
By Whom? S Was a Water							Iour: 06/16/2014								
was a water	course React		Yes 🛛] No		If YES, Volume Impacting the Watercourse.									
If a Watercon	urse was Imp	acted, Descri	be Fully.*	k											
discharge of in flow line casing to iso guidelines.	f 29 BO occ . Spill area blate well. A	curred. Whi was 243 ft. A work orde	le makin X 213 ft r to repai	n Taken.* On S g daily rounds c . X 0.5 inches de ir the hole has be	heckir eep, al een sul	ng wells, MS l in pastor are pmitted. The	O received a callea. MSO turned affected area w	ll from a d shut in vill be re	another N 1 the well emediated	ISO saying and closed l according	he fo tubin to NI	und a hole g and MOCD			
Describe Are the well and remediated	l closed tubi	ing and casi	ng to iso	late well. A work	i was 2 k orde	r to repair the	ft. X 0.5 inches e hole has been	s deep, a submitt	ed. The	or area. M affected are	SO tu :a will	rned shut in l be			
I hereby certi regulations al public health should their c	fy that the in ll operators a or the enviro operations ha ument. In ad	formation gir re required to onment. The ve failed to a dition, NMO	ven above preport an acceptanc dequately CD accep	is true and compl ad/or file certain re- e of a C-141 repor- investigate and re- tance of a C-141 r	elease n rt by th mediat	otifications ar e NMOCD ma e contaminatio	ad perform correc arked as "Final Re on that pose a thre e the operator of r	tive action eport" do eat to gro responsit	ons for rele bes not reli bund water bility for co	eases which eve the oper , surface wa ompliance w	may en ator o ter, hu ith any	ndanger f liability man health			
							OIL CONS	SERV	ATION	DIVISIC	N				
Signature: S	pencer A. C	luff													
Printed Name	: Spencer Cl	uff				Approved by Environmental Specialist:									
Title: LEAD	HSE					Approval Date	e:	Date:							
E-mail Addre	ss: spence	r.a.cluff@	conoco	phillips.com		Conditions of				Attached		s.			
Date: 06/16/2	014	94	Р	hone:575-391-314	13						<u> </u>				

* Attach Additional Sheets If Necessary

Attachme	nt C	Incident	Reporting and Invest	igation		Page 1 of 3
		A	ttachment C—Incider	nt Report Form		
	🗌 Gulf	Coast BU	Mid Continent BU	🗌 San Juan BU		US L48 Headquarters
Responsible	GCBU A	ssets:	GCBU			
Dept/Unit	MCBU A	ssets:	Panhandle/ Anadarko/Barnett Sha	le 🛛 Permian		Rockies
	SJBU A	ssets:	🗌 San Juan	🔲 San Juan Gas Plan	t 🗌	Wingate
	GC Frac	tionator	GC Fractionator			
		Operation	ns & main sance	Drilling		Well servicing
Area of Busine	ess:	Projects		Exploration drilling		Other
Specific location	on: VGE	EU 02-27		Weather conditions:	in the second	Hot
Short descript	ion of inc	ident:	ENV – Agency Reportat Buckeye	ole – 29 BO – VGEU 02-27 –	MCB	J —
Date & time of	incident:	6/15/2014	10:00 p.m.	Date & time incident reported:		6/16/2014 10:00 a.m.
Incident type:		🛛 incide	ent	Near-miss		
On Sunday, Jur making daily rou area was 243 ft.	ne 15, 201 nds check X 213 ft. X well. A wo	14 @ 2200 hrs king wells, MS K 0.5 inches d ork order to rej	MST @ the VGEU 02-2 O received a call from an eep, all in pastor area. M pair the hole has been su	 VGEU 02-27 – MCBU – B 7 an accidental discharge of other MSO saying he found ISO turned shut in the well a bmitted. The affected area weat 	29 BC a hole nd clo	Doccurred. While in flow line. Spill sed tubing and
Consequence: 1	Lik	elihood: 5	RR: 2			
Sub-types Tab					8 T. 10	
Consequence(s	s):	Injury/IIIness	🛛 Environmental	☐ Property damage	ehicle	☐ Security
Responsibilities					Domesian	
Responsib	ole super	/isor:	Incident owner:			Incident final approver:
Sean Robin	son		Spencer Cluff			approven
Printed	name	2	Printed name		Pr	inted name
Expert(s): (not re	equired fo	r near-miss)	Prir	ited name:		
🗌 Injury/	illness ex	pert:	ų.			
🛛 Enviro	nmental e	xpert:	Steve Tischer			
	oortation e		*		'	
🗌 Proper	ty damage	e/loss expert:		: :		

Appendix B Laboratory Analysis

Basin Environmental Service Technologies, LLC P.O. Box 2948 Hobbs, NM 88241 Phone 575.393.2967



June 03, 2015

KYLE NORMAN BASIN ENVIRONMENTAL - HOBBS 419 W. CAIN HOBBS, NM 88240

RE: VGEU WELL 02-27

Enclosed are the results of analyses for samples received by the laboratory on 06/02/15 9:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

BASIN ENVIRONMENTAL - HOBBS KYLE NORMAN 419 W. CAIN HOBBS NM, 88240 Fax To: (575) 393-0293

Received:	06/02/2015	Sampling Date:	06/01/2015
Reported:	06/03/2015	Sampling Type:	Soil
Project Name:	VGEU WELL 02-27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	COP		

Sample ID: 6" - 1' SCRAPE 6 PT. COMP (H501401-01)

Chloride, SM4500Cl-B	mg	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112 16.0		06/02/2015	ND	400	100	400	3.92	
TPH 8015M	mg	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	20.0	10.0	06/02/2015	ND	178	89.1	200	7.27	
DRO >C10-C28	1740	10.0	06/02/2015	ND	193	96.3	200	3.71	
Surrogate: 1-Chlorooctane	106	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	138	52.1-17	6						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

- ND
 Analyte NOT DETECTED at or above the reporting limit

 RPD
 Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keene

Delivered By Sampler - UPS	Relinquished By:	Relinquished By:	PLEASE NOTE: Liability an analyses. All claims includin service. In no event shall Ca					HS0H01	Lab I.D.	FOR LAB USE ONLY	Sompler Name:	Project I ocation:	Project #.	Dualant #:	Phone #: 575-393-2967	City: Hobbs	Address: 419 W Cain	· 1	Company Name:	ARL
Delivered By: (Circle One) Sample Condition Check Cool Interce Cool Interce Interce </td <td>"</td> <td>g out of or related to the performance</td> <td>PLEASE MOTE: Liability and Damages. Caronai a survey and owner shall be deemed waived undes made in writing and poolwed by Caronai writin you only owner component and any other and any other cause whatboower shall be deemed waived undes made in writing and poolwed by Caronai is control by other. Its subsidiaries, analyses. All claims including the additional of the pool of the solution of the solution of the above stand masors or otherwise, analyses in an other is an additional Carona of the above stand masors or otherwise.</td> <td>- non-the Caselina I's Sability and clie</td> <td></td> <td></td> <td>6"-1' Scrape (o Pt. Comparite</td> <td></td> <td>Sample I.D.</td> <td></td> <td>hule Finnes</td> <td>Project Varies (8)</td> <td></td> <td></td> <td></td> <td></td> <td>Cain</td> <td>Cyle Norman</td> <td>ConocoPhillips</td> <td>101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476</td>	"	g out of or related to the performance	PLEASE MOTE: Liability and Damages. Caronai a survey and owner shall be deemed waived undes made in writing and poolwed by Caronai writin you only owner component and any other and any other cause whatboower shall be deemed waived undes made in writing and poolwed by Caronai is control by other. Its subsidiaries, analyses. All claims including the additional of the pool of the solution of the solution of the above stand masors or otherwise, analyses in an other is an additional Carona of the above stand masors or otherwise.	- non-the Caselina I's Sability and clie			6"-1' Scrape (o Pt. Comparite		Sample I.D.		hule Finnes	Project Varies (8)					Cain	Cyle Norman	ConocoPhillips	101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476
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Sample Condition CHEC Cool Intact (In Pres Pres No No No No n changes to 505-393-24	Jactor	Mana	riting and received by Cardina ruptions, loss of use, or loss of ch claim is based upon any of	based in contract or tort, shall be limite			<	SL OT AC	UDGE HER : ID/BASE: E / COOL THER :	X PRESERV.	Fax	Phone #: 575-393-2967	State: NM	city: Hobbs	Address: 419 W Cain	Attn:	Company: Basin	P.O. #:	翻	2111 Beechwood, Abilene, TX 796 (325) 673-7001 FAX (325)673-7020
HD BY:		Fax R REMJ	profits incurred by client, its si the above stated reasons or o	ed to the amount paid by the di			1/1/0	DATE TIME		SAMPLING	3-0293	5-393-2967	Zip: 88240		W Cain		sin		BIFF LO	79603 020
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Page 4 of 4



June 09, 2015

KYLE NORMAN BASIN ENVIRONMENTAL - HOBBS 419 W. CAIN HOBBS, NM 88240

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Reported:	06/09/2015	Sampling Type:	Soil
Project Name:	VGEU WELL 02-27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	COP		

Sample ID: 5 PT. COMP @ 1' (H501461-01)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	06/09/2015	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	15.8	10.0	06/08/2015	ND	184	92.1	200	1.44	
DRO >C10-C28	555	10.0	06/08/2015	ND	182	91.2	200	1.62	
Surrogate: 1-Chlorooctane	93.8	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	97.0	% 52.1-17	6						

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 Analyte NOT DETECTED at or above the reporting limit

 RPD
 Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keene

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*	other cau conseque nance of	lages. Cardinal's liability and client's			l r	5	Sample I.D		Kyle SCHAO	NaRN O	110100				Cain	Kyle Norman	ConocoPhillips	DINAL LABOR 11 East Marland, Ho (505) 393-2326 FAX	
100	10 10 0	exclusive remedy for any				1			TPI	17-20	5	Project Owner:	Fax #: 575-39	State: NM				ATOR/ES	\checkmark
Kuylend	med waived unless made in writi thout limitation, business interrup linal, regardless of whether such Received By-	arising whether based			-		# CONTAINERS GROUNDWATER WASTEWATER SOIL	-					3-0293	Zip: 88240				40	R R
2	ing and received by Cardinal within in stora, lots of use, or loss of profits i claim is based upon any of the abor	Plant or that shall he finalized					SLUDGE OTHER : ACID/BASE: CE / COOL		L	Phone #: 575-	State: NM Zi	City: Hobbs	Address: 419	Attn:	Company: Bas	P.O. #:	BIL	// / / // vood, Abilene, TX)1 FAX (325)673-7/	A your
Fax Resul REMARKS	arrount para by the client to 30 days after completion of t nourred by client, its subsidie we stated reasons or otherwin							SAMPLING	-0293	-393-2967	ip: 88240		W Cain		sin		2		X
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Page 4 of 4



June 03, 2015

KYLE NORMAN BASIN ENVIRONMENTAL - HOBBS 419 W. CAIN HOBBS, NM 88240

RE: VGEU WELL 02-27

Enclosed are the results of analyses for samples received by the laboratory on 06/02/15 9:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

BASIN ENVIRONMENTAL - HOBBS KYLE NORMAN 419 W. CAIN HOBBS NM, 88240 Fax To: (575) 393-0293

Received:	06/02/2015	Sampling Date:	06/01/2015
Reported:	06/03/2015	Sampling Type:	Soil
Project Name:	VGEU WELL 02-27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	COP		

Sample ID: PASTURE SCRAPE 5 PT. COMP (H501400-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/02/2015	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/02/2015	ND	178	89.1	200	7.27	
DRO >C10-C28	28.6	10.0	06/02/2015	ND	193	96.3	200	3.71	
Surrogate: 1-Chlorooctane	103	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	116 9	52.1-17	6						

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*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

- ND
 Analyte NOT DETECTED at or above the reporting limit

 RPD
 Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keene

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City: Hobbs		State: NM	Zip: 88240	Attn:					on		
Phone #: 575-393-2967		Fax #: 575-393-0293	93-0293	Address: 419 W Cain					١ni		
Project #:	Pr	Project Owner:		City: Hobbs					s/A		
Project Name:				State: NM Zip: 88240			-		-		
Project Location	Project Location: JCzEU Well 2d-27			7	967 pric		E)	s T	atio DS		
Sampler Name:	Chris Flores			Fax #: 575-393-0293			-		-		
FOR LAB USE ONLY			MATRIX	PRESERV SAMPLING			-	-			_
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Page 4 of 4



June 10, 2015

KYLE NORMAN BASIN ENVIRONMENTAL - HOBBS 419 W. CAIN HOBBS, NM 88240

RE: VGEU WELL 02-27

Enclosed are the results of analyses for samples received by the laboratory on 06/03/15 9:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

BASIN ENVIRONMENTAL - HOBBS KYLE NORMAN 419 W. CAIN HOBBS NM, 88240 Fax To: (575) 393-0293

Received:	06/03/2015	Sampling Date:	06/02/2015
Reported:	06/10/2015	Sampling Type:	Soil
Project Name:	VGEU WELL 02-27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	COP		

Sample ID: IMPORTED TOP SOIL (H501419-01)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/08/2015	ND	432	108	400	0.00	

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*=Accredited Analyte

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Celey D. Keine



Notes and Definitions

- ND
 Analyte NOT DETECTED at or above the reporting limit

 RPD
 Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keene

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Appendix C Photo Documentation

Basin Environmental Service Technologies, LLC P.O. Box 2948 Hobbs, NM 88241 Phone 575.393.2967

ConocoPhillips VGEU Well 02-27 Unit Letter F, Section 32, T17S, R35E



Initial release area, facing southeast

7/14/14



Excavating release, facing west

5/28/15



Initial release area, facing northwest

7/14/14



Building spoil pile, facing north

5/28/15



Importing top soil, facing northwest

6/2/15



Backfilled excavation, facing east

6/16/15



Backfilled excavation, facing southeast

6/16/15



Completed site, facing west

6/16/15

Appendix D Final C-141

Basin Environmental Service Technologies, LLC P.O. Box 2948 Hobbs, NM 88241 Phone 575.393.2967

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

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		ConocoPhill				Contact					
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Facility Na	ne: VGE	EU Well 02-2	27			Facility Typ	e Oil Well	·····			
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* Attach Additional Sheets If Necessary