Excavation Data





June 26, 2015

HACK CONDER BASIN ENVIRONMENTAL - HOBBS 419 W. CAIN HOBBS, NM 88240

RE: VGEU WELL # 34

Enclosed are the results of analyses for samples received by the laboratory on 06/26/15 11:00.

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,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

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

Received:	06/26/2015	Sampling Date:	06/26/2015
Reported:	06/26/2015	Sampling Type:	Soil
Project Name:	VGEU WELL # 34	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: 5 POINT BOTTOM COMPOSITE @ 2.5 ' (H501655-01)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240 16.0		06/26/2015	ND	416	104	400	3.92	
TPH 8015M	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	06/26/2015	ND	176 88.0		200	2.67	
DRO >C10-C28	<10.0	10.0	06/26/2015	ND	202	101	200	2.63	
Surrogate: 1-Chlorooctane	110 % 47.2-1		7						
Surrogate: 1-Chlorooctadecane	131	% 52.1-17	6						

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*=Accredited Analyte

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 whatscever 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, whot limitation, business interruptions, loss of gronts incurred by client, its subsidiaries, affiliates or successor arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg 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. Keine

Celey D. Keene, Lab Director/Quality Manager

1 Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	Delivered By: (Circle One)	Relinquished By:	Relinquished By:	analyses. At claims including those for negligence and any other successful sectoral scalar and successful analyses. At claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal which anount paid by the client for the a service. In no event shall Cardinal be liable for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal which 30 days after completion of the a service. In no event shall Cardinal be liable for indeterial or consequential damages, including without imitation, business interruptions, loss of use, or loss of profits incurred by client, its subclidaries 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.	P FASE MITE - I lability and Domaster Condinate Schellin, and directly with the same of the		C	1 S Paint Battom Composite Pars	1501655	Lab I.D. Sample I.D.		FOR LAB USE ONLY	Sampler Name: UNITS FIBRES	Project Location: UGEU Well #34	Project Name: CoY	Project #: Project Owner:	Phone #: 575-393-2967 Fax #: 575-393-0293	City: Hobbs State: NM	Address: 419 W Cain	Project Manager: Kyle Norman	Company Name: ConocoPhillips	101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476	A
fax written changes to	Sample Condition Cool Infact Yes No No No	Received By:	Received By:	ry claim ansing whether based in contract leemed waived unless made in writing and without limitation, business interruptions, ardinal, regardless of whether such claim i				4	# CON GROU	JNDWA EWAT	TER	MATRIX					13-0293	Zip: 88240				40	* Rusn*
505-393-2476	cHECKED BY:		Vatrian	t or tort, shall be limited to the amount p d received by Cardinal within 30 days a loss of use, or loss of profits incurred b is based upon any of the above stated i				•	OTHE ACID/ ICE / (OTHE DATE	BASE:		PRESERV. SAMPLING	Fax #: 575-393-0293	Phone #: 575-393-2967	State: NM Zip: 88240	City: Hobbs	Address: 419 W Cain	Attn:	Company: Basin	P.O. #:	BILL TO	2111 Beechwood, Abilene, TX 79603 (325) 673-7001 FAX (325)673-7020	5 *
	jkamplain@basinenv; Iflores@basinenv; cursanic@basinenv; sedwards@basinen environmental tech:	email results: hconder@bas	f	aid by the client for the fter completion of the applicable / client, its subsidiaries, easons or otherwise.				× × × wto: a/ 502-92-0	TIME			С		orio	des		2						CHAIN-OF-C
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	jkamplain@basinenv; Iflores@basinenv; Iweinheimer@basinenv; cursanic@basinenv; sedwards@basinenv environmental tech: گولاهههای شاههای المالیه المالی	email results: hconder@basinenv.com; knorman@basinenv.com;	**																		IS REQUEST		USTODY AND ANALYSIS REQUEST

ConocoPhillips VGEU Well #034 Unit Letter G, Section 26, T17S, R35E



Excavation finals, facing southeast

6/26/15



Excavation finals, facing west

6/26/15



Excavation finals, facing northwest

6/26/15



Excavation finals, facing north

6/26/15