CAMERON OIL

RECEIVED

By JKeyes at 12:43 pm, Mar 28, 2016

1625 N. French Dr., Hobbs, NM 88240 811 S. First St., Artosta, NM 88210 Discrict III 1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico Energy Minerals and Natural Resources

Form C-1-Revised August 8, 20

Oil Conservation Division 1220 South St. Francis Dr.

Submit 1 Copy to appropriate District Office accordance with 19.15.29 NMA

District IV 1220 S. St. Francis Dr., Sunta Fo, NM 87505 Santa Fe, NM 87505 Release Notification and Corrective Action OPERATOR ☐ Initial Report X Final Res Name of Company CAMERON OIL & GAS, INC. Contact DAVID SWEENEY Address PO BOX 1455 ROSWELL NM 88202 Telephone No. 575-627-3284 OR 575-420-1108 Facility Name LINEBERRY Facility Type TANK BATTERY Surface Owner DK BOYD LAND & Mineral Owner API No. CATTLE CO. LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County 11 23-S 37-E LEA Latitude Longitude NATURE OF RELEASE Type of Release OIL AND WATER Volume of Release 135BBLS Volume Recovered 80BBLS Source of Release TANK BATTERY Date and Hour of Occurrence Date and Hour of Discovery Was Immediate Notice Given? If YES, To Whom? ☐ Yes X No ☐ Not Required By Whom? Date and Hour 08/22/15 Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. Yes X No If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* LIGHTNING STRUCK THE TANK BATTERY CAUSING 135 BBLS OF PRODUCE WATER AND OIL TO FLOW ONTO SURFACE OF PAD AND INTO PASTURE AREA ON SOUTHEAST CORNER OF LOCATION. VACUUM TRUCK PICKED UP OIL AND WATER FROM LOCATION AND PASTURE AREA, BACKHOE THEN SCRAPED AREA AND HAULED APPROXIMATELY 60 YARDS TO SUNDANCE FOR DISPOSAL. Describe Area Affected and Cleanup Action Taken.* AREA AFFECTED WAS THE PAD AND OFF THE SOUTHEAST CORNER OF PAD IN PASTURE AREA, BOTH AREAS WHERE CLEANED UP BY VACUUM TRUCK AND BACKHOE AND DISPOSED OF ACCORDINGLY. TANKS WHERE REMOVED FROM BATTERY AREA AND CLEANED AND REMOVED. ALL VISIBLE CONTAMINATION WAS SCRAPED AND HAULED TO SUNDANCE FOR DISPOSAL APPROXIMATELY 60 YARDS. PASTURE AREA WAS THEN SCRAPED AND HAULED TO SUNDANCE FOR DISPOSAL APPROXIMATELY 32 YARDS. 4 TRENCH SAMPLES WHERE THEN DUG AND CHLORIDE FIELD ANALYSIS WHERE RAN ON SITE, SAMPLES WHERE THEN TAKEN TO CARDINAL LABS FOR ANALYSIS. SAMPLE 2 CAME BACK HIGH ON CHLORIDES SO INITIAL TESTING WAS DONE ON SITE, AREA WAS HAND AUGERED TO 2FT 3FT AND 4FT AND SAMPLES WHERE TAKEN AND CHLORIDES RAN ON SITE. AFTER ESTABLISHING A DOWNWARD TREND SAMPLE 2 AT 4FT WAS TAKEN TO LAB FOR ANALYSIS. APPROXIMATELY 80 YARDS OF CALICHE WAS HAULED BACK TO SITE TO COVER PAID AND BUILD NEW BATTERY AND DYKE. CLEAN TOP SOIL WAS THEN BROUGHT IN FROM DK BOYDS LAND TO BACKFILL PASTURE AREA APPROXIMATELY 32 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. OIL CONSERVATION DIVISION Jan & lye Approved by Environmental Specialist: Printed Name 03/28/2016 Approval Date: Expiration Date: sweeney Dameron oil com Conditions of Approval: Attached Phone: 575 (67-328 1RP 3823



CAMERON OIL & GAS, INC. PO BOX 1455 ROSWELL NM 88202 OCTOBER 1ST 2015

LINEBERRY #1 BATTERY CLEAN UP

On August 22, 2015 at approximately 12:02 am lightning struck tank battery catching battery on fire and causing 135 bbls of oil and water to flow out on pad and off southeast corner of location into pasture area. A vacuum truck was called and recovered 80 bbls off location and in pasture area, a backhoe then was used to scrape contamination from location and pasture area. 60 yards total was scraped up from pad and pasture and was then taken to Sundance for disposal. Tanks where cleaned and removed from location.

After pad was scraped and all visible contamination removed we did 4 trench samples on location. Trench sample 1 was done where old battery was sitting we dug down 8ft and encountered a red clay barrier. Trench samples 2 and 3 where taken on pad and trench sample 4 was taken in pasture area off southeast corner of location. All samples where taken to Cardinal Laboratories for a full analysis Chlorides B-tex and TPH.

Pasture area was approximately 60'x15'x1' area that was excavated and hauled off. 24 yards was hauled to Sundance for disposal and 32 yards of clean top soil was hauled back in to

backfill pasture area, top soil came from DK Boyd Land & Cattle Co.

Battery area was lined with plastic and then covered with caliche to help with any leaks that may occur later. Battery area is 57'x30' and dyke that was built around new battery is approximately 1'.5" tall and goes around the entire battery 80 yards of caliche was hauled in for battery and pad, caliche came from DK Boyd Land & Cattle Co. caliche pit.

Any questions or comments please call Jacob Melancon 575-399-2727

Jacob Melancon

District I
1025 N. French Dr., Hobbs, NM 88240
District II
811 S. Fright St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztes, NM 87410
District IV
1200 S. Francis Dr., Santa Fc. NM 875

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.

Form C-141 Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC

220 S. St. Fran	cis Dr., Santa	Fc. NM 87505		9	Santa F	e, NM 875	05			
			Rele	ase Notif	icatio	n and Co	rrective A	ction		
						OPER/	TOR		[Initia	Report X Final Repor
Name of Co	mpany C	AMERON C	IL & GA	S. INC.		Contact D	AVID SWEEN	EY		
		S ROSWEL				Telephone ?	No. 575-627-32	284 or 575	420-110	8
Facility Nar						Facility Typ	E TANK BAT	TERY		
Surface Ow CATTLE C		OYD LAND	&	Mineral	Öwner				API No.	
				LOC	ATIC	N OF RE	LEASE			
Unit Letter	Section	Township	Range	Feet from the		h/South Line	Feet from the	East/We	st Line	County
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			Lat	itude		Longitud)c			
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Type of Rele	tuse Oll. A	ND WATER					Release 135E	BBLS	Volume Re	covered 80BBLS
		VK BATTER	Y				laur of Occurren	ice i	Date and H	our of Discovery
Was Immedi	late Notice (Yes X	No D Not R	equired	If YES, To	Whom?			
By Whom?							lour 8/22/2015			
Was a Water	rcourse Read		Yes X	No	-	ICYES, Y	olume Impacting	the Water	course.	
If a Waterco	urse was Im	pacted, Descr				l				
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PASTURE	AREA BAC	KHOE THEN	SCRAPE	D AREA AND	HAUL.	ED APPROXI	MATELY 60 YA	RDS TO	SUNDANG	E FOR DISPOSAL.
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STEEDS IN THE	. 51100011	a mi jo uni	entring ru	SERVICE PART	V152-					
										ant to NMOCD rules and
regulations	all operators	are required	to report an	d/or file curtai	n release	notifications	and perform com	ective actio	ns for rele	ases which may endunger
										ve the operator of liability surface water, human health
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Printed Nun	ne: G. DAY	ID SWEENE	Y	A		Approved by	/ Environmental	apecialist!		
Title: YICE	E PRESIDE	NTTN				Approval D	ite:	ξ	xpiration C	ate:
E-mail Add	ness: dswee	nev@camero	noll.com			Conditions	of Approval:			Attached

Phone: 575-420-1108

Date: 10/01/2015

District 1
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

* Attach Additional Sheets If Necessary

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.

			Rele	ase Notific	atio	n and Co	rrective A	ction				
						OPERA	TOR		X Initia	l Report		Final Repo
Name of Co						Contact G.	DAVID SWEE	NEY				
Address PC			L, NM 8	8202			No. 575-627-32		575-420-	1108		
Facility Nar	ne LINE	BERRY				Facility Typ	C TANK BAT	TERY				
Surface Ow	ner DK BC	YD LAND &	CATTLE C	O. Mineral O	wner				API No			
				LOCA	TIO	N OF REI	LEASE					
Unit Letter	Section	Township	Runge	Feet from the	North	h/South Line	Feet from the	East/V	est Line	County		
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Type of Rele		K BATTERY					lour of Occurrence			Hour of Di		y
Was Immedia						If YES, To			12-99-111 -		***************************************	(
			Ycs X	No Not Req	uired							
By Whom?							Tour 08/22/2015					
Was a Water	course Read					If YES, V	olume Impacting (the Wate	reourse.			
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APPROXIM.	STRUCK ATELY 60	THE TANK I	BATTERY	Y, VACIJUM TRU CE DISPOSAL.	I/CK F	PICKED UP O	il & water B	ACKHO	E CLEAN	ED LOCA	TION	HAULED
ALL IT COU	SMALL A	SACKHOE R	X 15 ARI EMOVED	EA) WAS CONTA AND HAULED	THE	CONTAMINA	TED SOIL TO S	UNDAN	ICE.			
regulations al public health should their o	operators or the environment perations have	are required to ronment. The ave failed to a ddition, NMC	o report an acceptance idequately CD accep	is true and complet/or file certain re e of a C-141 repo investigate and re tance of a C-141 r	clease of by the media	notifications as he NMOCD mate contaminati	nd perform correct arked as "Final R on that pose a thr	rive acti eport" de eat to gr	ons for rele oes not reli ound water	cases which leve the ope s, surface w	nay c rator o ater, hu	endanger of liability omen health
Signature:	D	Jens.	Serlec	eny	_	Approved by	OIL CON			DIVISIO	NC	
Tide: VICE I				1		Approval Dat	c:		Expiration l	Date:		
E-mail Addre	ss: <u>dsween</u>	еу@сатегоп		(575) 627-3284 (575) 420-1108		Conditions of			P. ACM NAI	Attached		



September 15, 2015

JACOB MELANCON
CAMERON OIL & GAS
ROSWELL

ROSWELL, NM 88202

RE: LINEBERRY #1

Enclosed are the results of analyses for samples received by the laboratory on 09/09/15 15:33.

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.tceg.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.

Celeg & Keene

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. Keene

Lab Director/Quality Manager



CAMERON OIL & GAS JACOB MELANCON ROSWELL ROSWELL NM, 88202

Fax To:

Received:

BTEX 8021B

09/09/2015

Reported: Project Name:

09/15/2015 LINEBERRY #1

Project Number: Project Location: NONE GIVEN

mg/kg

77.3 %

89.0%

47.2-157

52.1-176

LINEBERRY #1

Sampling Date:

09/05/2015

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Judy Garcia

Sample ID: S1 8' (H502380-01)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2015	ND	2.04	102	2.00	1.40	
Toluene*	<0.050	0.050	09/11/2015	ND	1.87	93.3	2.00	1.27	
Ethylbenzene*	< 0.050	0.050	09/11/2015	ND.	1.91	95.7	2.00	0.474	
Total Xylenes*	< 0.150	0.150	09/11/2015	ND	6.31	105	6.00	0.796	
Total BTEX	<0.300	0.300	09/11/2015	ND.					
Surrogate: 4-Bromofluorohenzene (PIE	105	% 85.6-13	7						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	09/14/2015	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	09/10/2015	ND	191	95.6	200	1.42	
DRO >C10-C28	<10.0	10.0	09/10/2015	ND	207	104	200	0.170	

Analyzed By: MS

Cardinal Laboratories

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

PLEASE NOTE: clability and Damages. Cardinal's lapping and cleans exclusive reedy for any claim arising, whitcher bread in contract or toot, shall be limited to the aristant pilit by clear for vanilyses. All claims including those for negligence and any other clause whicksoever shall be deemed waved unless made in wrong and received by Clintinal within thirty (30) days after completion of the applicable service. In no ever including, without familiation, business externations, loss of site, or loss of profits incorrect by crem, its subsequences, affiliates or successors brising out of in reserved to the performance.

Celling Z. Frence

Celey D. Keene, Lab Director/Quality Manager



CAMERON OIL & GAS JACOB MELANCON ROSWELL ROSWELL NM, 88202 Fax To:

Received:

09/09/2015

Reported:

09/15/2015

Project Name: Project Number: LINEBERRY #1 NONE GIVEN

Project Location:

LINEBERRY #1

Sampling Date:

09/08/2015

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Judy Garcia

Sample ID: S2 1' (H502380-02)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	09/14/2015	ND	2.03	101	2.00	2.76	
Toluene*	< 0.050	0.050	09/14/2015	ND.	1.86	93.2	2.00	0.882	
Ethylbenzene*	< 0.050	0.050	09/14/2015	ND	1.94	96.8	2.00	0.897	
Total Xylenes*	< 0.150	0.150	09/14/2015 ND		6.67	111	6.00	0.713	
Total BTEX	< 0.300	0.300	09/14/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	1089	6 85.6-13	7						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By; AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	09/14/2015	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	09/10/2015	ND	191	95.6	200	1.42	
DRO >C10-C28	<10.0	10.0	09/10/2015	ND	207	104	200	0.170	
Surrogate: 1-Chlorouciane	73.0	% 47.2-15	 7				=		
Surrogate: 1-Chlorooctadecane	74.2								

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Dynniges. Cardina's liability land clients' exclusive remisedy for any claim arrange, whether based in contract or text, shall be limited to this amounts paid by client for analyses. All carrie, including those for negligence and any other carries shall be deemed waited unless made or writing and recovered by Cardinal within thiny (30) days, after completion of the applicable service. In no event, shall Cardinal be liable for incidental or consequential damages, reducing without, initiation, biscensis information, loss of just, or loss of profits incomed by client, its subdefalses, affiliates or successors arising out of or related to the performance of the services fereunder by Cardinal, regardless of whether such clients beared bon only of the above stated reasons or otherwise. Results make early to percentage described above. This report that not be reportanted except in life with writing approval of Cardinal Liboratores.

Colleg I trans



CAMERON OIL & GAS JACOB MELANCON ROSWELL ROSWELL NM, 88202 Fax To:

Received:

09/09/2015

Sampling Date:

09/08/2015

Reported:

09/15/2015

Sampling Type:

Soil

Project Name:

LINEBERRY #1

......

Sampling Condition: Sample Received By: Cool & Intact Judy Garcia

Project Number:

NONE GIVEN

Project Location:

LINEBERRY #1

Sample ID: S3 1' (H502380-03)

Benzene*	BTEX 8021B	mg/	kg	Analyzed By: MS						
Toluene*	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene*	Benzene*	<0.050	0.050	09/14/2015	ND	2.03	101	2.00	2.76	
Total Xylenes*	Toluene*	<0.050	0.050	09/14/2015	ND	1.86	93.2	2.00	0.882	
Total BTEX	Ethylbenzene*	< 0.050	0.050	09/14/2015	ND	1.94	96.8	2.00	0.897	
Chloride	Total Xylenes*	< 0.150	0.150	09/14/2015	ND	6.67	111	6.00	0.713	
Chloride, 5M4500Cl-B mg/kg Analyzed By: AP Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Q Chloride <16.0	Total BTEX	<0.300	0.300	09/14/2015	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Q Chloride <16.0 16.0 09/14/2015 ND 400 100 400 3.92 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Q GRO C6-C10 <10.0 10.0 09/10/2015 ND 191 95.6 200 1.42 DRO >C10-C28 <10.0 10.0 09/10/2015 ND 207 104 200 0.170 Surrogate: 1-Chlorooctane 72.6 % 47.2-157	Surrogate: 4-Bromofluorobenzene (PIL	110	% 85.6-13	7						_
Chloride <16.0 16.0 09/14/2015 ND 400 100 400 3.92 TPH 8015M mg/kg Analyzed By: MS MS Method Blank BS % Recovery True Value QC RPD Q GRO C6-C10 <10.0	Chloride, SM4500CI-B	mg/kg		Analyze	d By: AP					
TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Q GRO C6-C10 <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Q GRO C6-C10 <10.0 10.0 09/10/2015 ND 191 95.6 200 1.42 DRO >C10-C28 <10.0 10.0 09/10/2015 ND 207 104 200 0.170 Sturrogate: 1-Chlorooctane 72.6 % 47.2-157	Chloride	<16.0	16.0	09/14/2015	,ND	400	100	400	3.92	
GRO C6-C10 <10.0 10.0 09/10/2015 ND 191 95.6 200 1.42 DRO >C10-C28 <10.0 10.0 09/10/2015 ND 207 104 200 0.170 Surrogate: 1-Chlarocetane 72.6 % 47.2-157	ТРН 8015М	mg,	/kg	Analyze	d By: MS					
DRO >C10-C28 <10.0 10.0 09/10/2015 ND 207 104 200 0.170 Surrogate: 1-Chlarooctane 72.6 % 47.2-157	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Surrogate: 1-Chlorooctane 72.6 % 47.2-157	GRO C6-C10	<10.0	10.0	09/10/2015	ND	191	95.6	200	1.42	
	DRO >C10-C28	<10.0	10.0	09/10/2015	ND	207	104	200	0.170	
Surrogate. 1-Chlorooctadecane 73.9 % 52.1-176	Surrogate: 1-Chlorooctane	72.6	% 47.2-15	7						
	Surrogate. 1-Chlorooctadecane	73.0	% 52.1-17	' 6						

Analysed Day MC

Cardinal Laboratories

*=Accredited Analyte

REASE VOTE. Lutdies and Danisques. Chedrisa's bability and clients suchulary tensety for any client system, whether based in contract or tons, shall be lighted to the amount place by client firs inedisted.

All clients including thinks for hegispence and any other concess whether the sevent shall be determed waved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be foliable for incidental or consequencial changes.

Cardinal, without limitation, bostoness interruptions, loss of use, or note of understand the performance of the services hereunder by Cardinal, regardless, of whether such, clients is better completed understand the latest completed control of any other services better the services hereunder by Cardinal, regardless, of whether such, clients is better completed control or in the leaves stated real services in the services hereunder by Cardinal, regardless, of whether such, clients is better completed control or or related to the performance of the services hereunder by Cardinal, regardless, of whether such, clients is better completed control or in the leaves stated in the latest control or or related to the performance of the services hereunder by Cardinal and a services hereunder by Cardinal and a service or a service

Eleg Z. triene -

Celey D. Keene, Lab Director/Quality Manager



CAMERON OIL & GAS JACOB MELANCON ROSWELL ROSWELL NM, 88202 Fax To:

Received:

09/09/2015

Reported:

09/15/2015

Project Name: Project Number: LINEBERRY #1 NONE GIVEN

Project Location:

LINEBERRY #1

Sampling Date:

09/05/2015

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Judy Garcia

Sample ID: S4 1.5" (H502380-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
Benzene*	<0.050 0.050		09/14/2015	ND	2.03	101	2.00	2.76	
Toluene*	< 0.050	0.050	09/14/2015	ND	1.86	93.2	2.00	0.882	
Ethylbenzene*	< 0.050	0.050	09/14/2015	ND	1.94	96.8	2.00	0.897	
Total Xylenes*	< 0.150	0.150	09/14/2015	ND	6.67	111	6.00	0.713	
Total BTEX	<0.300	0.300	09/14/2015	ND:					
Surrogate. 4-Bromofhiorobenzene (PIL	108 9	% 85.6-13	7						_
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	09/14/2015	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	09/10/2015	ND	191	95.6	200	1.42	
DRO >C10-C28	<10.0	10.0	09/10/2015	ND	207	104	200	0.170	
Surrogate: 1-Chlorooctane	73.7	% 47.2-15	_ == - == !Z'					-	
Surrogate: 1-Chlorooctadecane	72.9	%: 52.I=17	6						

Cardinal Laboratories

*=Accredited Analyte

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Clay F. triuma -



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 SM4500CI-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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Coly 2. Aire -

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

(575) 393-2326 FAX (575) 393-	(4/6		
Company Name: Cameron Oil &	iks	BILL TO	ANALYSIS REQUEST
Project Manager: Jacob Melanco	- =	P.O. 80X # 1455	
Address		Company: Cameren Oil	
City: Reswell State: N	4 Zip. 88202	Alln: David Sectory	
Phone #: 575 - 389-27-27 Fax #:		Address:	
	nor: Comera al	city: Roswell	
Project Name: Lineberry #1		State:NM Zip: 88,202	
Project Name: Lineberry #1 Project Location: Line berry #1		Phone #: 575 - 627 - 328	4
Sampler Name: Jacob Melancon	MATRIX	Fax #: 575-377-7098	
Lab I.D. Sample I.D.	# CONTAINERS # CONTAINERS GROUNDWATER WASTEWATER OIL		124 124 125
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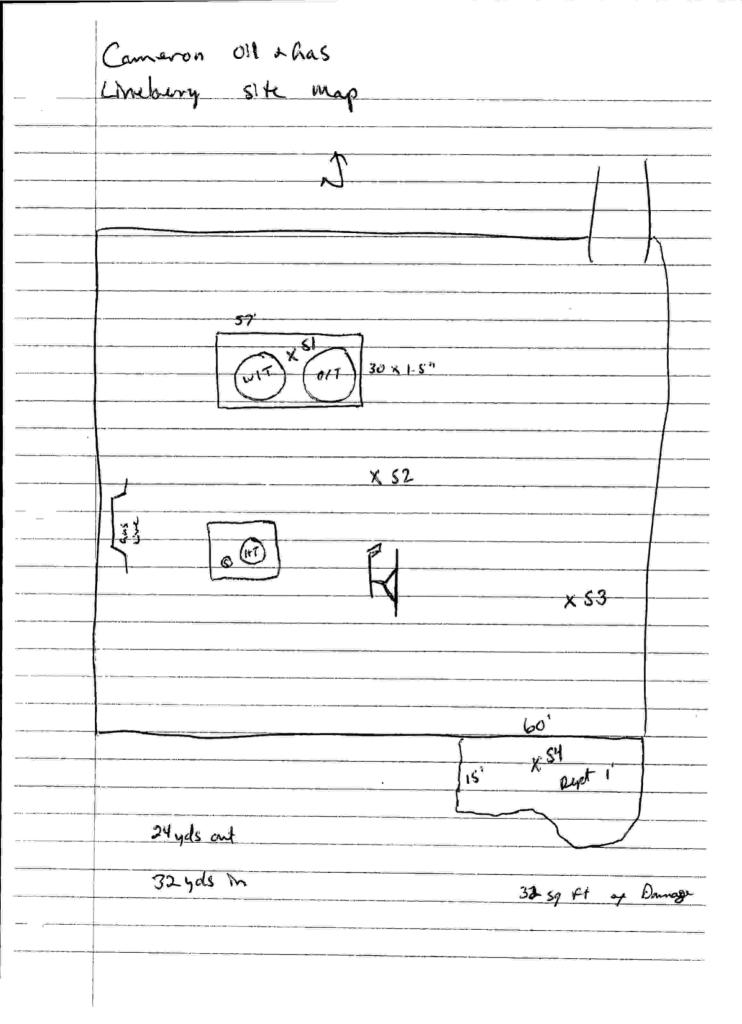
Relinquished By:	Date: Received By:	Phone Result:
Janken	Time:	Fax Result: Q Yes Q No AddT Fax # REMARKS:
Relipquished By:	Date O / Received By	. Email Results to.
		rcia
Delivered By: (Circle One)	/ Sample Condition CHEC	KED BY:
Sampler - UPS - Bus - Other:	2.40 Dives Difes	7.

[†] Cardinal cannot accept verbal changes. Please fax written changes to (575)/395-2326

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GUNS UP SERVICES L.L.C.
P.O. BOX 1176
EUNICE N.M. & EUNICE, NM 88231

FIELD MEASUREMENT/OBSERVATION LOG

SERVICES	PROJECT NUMBER													
PROJECT MANAG	ER: Can	reven 1	al Cam	eron Oil	1 1 %		# 1			PROJEC	T NUMBE			
	ì	T	271	1. 1220 11	ECHNICIAN: Jau	6 Melan	con			DATE:		2015	**	
SAMPLE ID	SAMPLE DEPTH (FT)	COLLECT	ON TIME	PID ANALYSIS TIME	PID READING (PPM)	1	CHLORI							
S2 Hard	2	9/1			TO READING (PPM)	·	1	Titration Tube Reading		mg/Kg		SOIL DESCRI	PTION	
S.L. Mugar	3	8:20				2 gms of soil	40 ml H2O	60	x 20 =	1200	 	11	6.7	
	4	8:31				2 gms of soil	40 tn/ H2O	32		640	-	oak Do	wn Soll	
	1	8:45				2 gms of soil	40 ml H2O		x 20 =		1	47 11		
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						2 gms of soil	40 ml H2O		x 20 =					
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					T	2 gms of soil	40 ml H2O	x	20 =					
					Į.		40 ml H2O	x	20 ≈					
							40 ml H2Q	х	20 =					
				PID CALIBRA	TION	2 gms of soil	40 mì H2O	s	_20 ~					
Time		Fresh Air		Span Gas	Time	Fresh /						WEATHER	1	
						r resu y	Mr.		Span Gas		Time	Temp.	Misc	



November 17, 2015

JACOB MELANCON

CAMERON OIL & GAS

ROSWELL

ROSWELL, NM 88202

RE: LINEBERRY #1

Enclosed are the results of analyses for samples received by the laboratory on 11/11/15 10:30.

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)

Celey D. Keine

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. Keene

Lab Director/Quality Manager



CAMERON OIL & GAS JACOB MELANCON ROSWELL ROSWELL NM, 88202 Fax To:

Received: 11/11/2015 Reported: 11/17/2015

Project Name: LINEBERRY #1
Project Number: 1001

Project Location: LINEBERRY #1

Sampling Date: 11/08/2015

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S 2 4' (H502980-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/16/2015	ND	1.68	83.9	2.00	8.03	
Toluene*	< 0.050	0.050	11/16/2015	ND	1.88	94.2	2.00	5.03	
Ethylbenzene*	<0.050	0.050	11/16/2015	ND	1.73	86.3	2.00	3.58	
Total Xylenes*	<0.150	0.150	11/16/2015	ND	5.51	91.9	6.00	3.16	
Total BTEX	<0.300	0.300	11/16/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0 %	73.6-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	11/13/2015	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/13/2015	ND	183	91.5	200	2.73	
DRO >C10-C28	<10.0	10.0	11/13/2015	ND	184	92.0	200	1.57	
Surrogate: 1-Chlorooctane	89.2 9	% 35-147							
Surrogate: 1-Chlorooctadecane	93.2 9	% 28-171							

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keene



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. Freene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(57	(575) 393-2326 FAX (575) 393-2476			
Company Name:	Com ere in Oil		BILL TO	ANALYSIS REQUEST
	Tacob Malincon		P.O. #: 60x # 1455	
Address: ///o	Turas Mue.		Company: Comeron 0.1	
City: Euch	State: M.M. Z	Zip: 582%	Attn: Down of Swee ney	
#	575-379-2727 Fax#: 575-3	575-394-1084	Address:	
	Project Owner:	Cameron	City: Roswell	
ame:	Chebrry		State: N. M. Zip: 88 202	
ă	Creben #1		Phone #: 575-720-1108	
Sampler Name:	Lacob mulencen		1'	
		MATRIX	PRESERV. SAMITEINS	
Lab I.D. H502980	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	TPH
	52 4'	>>> ×	11.9.15 8:25	

Relipquished By: Relinquished By: Sampler - UPS - Bus - Other: Delivered By: (Circle One) Time: 3.40 Received By: Sample Condition
Cool Intact
Pes Pes
No No Fax Result: REMARKS: Phone Result: melancen, jacob @ yohoo.com Email Results to ☐ Yes ☐ No Add'l Phone # Add'l Fax #:

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

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