RECEIVED By Jkeyes at 8:03 am, Feb 15, 2016

APPROVED By Jkeyes at 8:03 am, Feb 15, 2016



El Mar -21-W1DM Fed Com #3H

State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505

Form C-141 Revised August 8, 2011 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

544410,14410,500												
			Rel	ease Notific	atio	n and Co	orrective A	ction				
						OPERA	Initi	al Report		Final Report		
		lewbourne C		any		Contact: Za	ck Thomas					
Address: PO Box 5270 Hobbs NM 88241 Facility Name: El Mar 21 W1DM Fed Com #3H							No. 575-393-590					
Facility Nar	ne: El Mai	r 21 WIDM	Fed Con	n #3H		Facility Typ	e: Producing Oi	il Well				
Surface Ow	Surface Owner: Private Mineral Own					BLM		A	PI No	. 30-025-4	2774	
LOCAT					TIO	N OF REI	LEASE					
Unit Letter	Section	Township	Range	Feet from the		/South Line	Feet from the	East/West	Line	County		
D	21	26S	33E	200'	North	1	660'	West		Lea		
			Lat		077	T 1 , 1						
			Lau	itude32.03559				757				
Type of Relea	ase: Oil			NAT	URE	OF REL						
	150. 011					bbls	Release: estimate	ed 25 Vo	lume F	Recovered: 2	0 bbls	
Source of Rel	ease: Gas B	Buster					lour of Occurrence	e Da	te and	Hour of Disc	covery	
Was Immedia	te Notice G	liven?				11-16-15 If YES, To	5:00 am	11-	16-15	5:00	am	
			Yes	No 🗌 Not Re	quired	Shelly Tuck						
By Whom? Z	ack Thoma	IS				Date and H	lour 11-16-1	15 1:15	PM			
Was a Waterc	ourse Reac						lume Impacting th					
			Yes 🛛									
If a Watercour	rse was Imp	bacted, Descri	be Fully.*									
Describe Caus	se of Proble	m and Remed	ial Action	Taken.*								
Gas buster inl	et cut out by	v sand Gas h	uster was	bypassed until rep	1							
					laceme	ent arrived.						
Describe Area	Affected a	nd Cleanup A	ction Take	en.*								
Affected area-	Pad surface	e in between v	vell head	and tank battery.	Aveou	um truck was						
I hereby certify	y that the in	formation giv	en above	is true and comple	te to th	ne best of my l	cnowledge and un	derstand that	t pursi	ant to NMO	CD ru	les and
public health o	or the enviro	nment. The	accentance	of a C-141 report	by the	NMOCD ma	d perform correcti	ive actions f	or rele	ases which n	nay end	langer
should their op	erations ha	ve failed to ac	lequately i	investigate and rer	nediate	e contaminatio	in that pose a three	port" does n	ot relie	eve the opera	tor of l	iability
federal, state, o				ance of a C-141 re	port do	bes not relieve	the operator of re	sponsibility	for co	mpliance with	th any	other
rodorai, stato, c	n iocal laws	s and/or regul	ations.									
Signature:	2 1		,				OIL CONS	ERVATI	ON I	DIVISIO	N	
Signature:). JV	romaz)									
Printed Name:	Zack Thom	as			A	Approved by Environmental Specialist:						
Title: Environn	nental Ren											
					A	Approval Date:	:	Expira	tion D	ate:		
E-mail Address	: zthomas@	mewbourne.	com		0	Conditions of A	Approval:					
Date: 11-17-15			D	hanna 575 (00 ct						Attached		
Attach Addition	1.01	1021	P	hone: 575-602-21	88							

Attach Additional Sheets If Necessary

.



P.O. Box 2587• Hobbs, NM 88241• Phone: (575) 397-4961 • todd@trinityoilfieldservices.com

February 12, 2016

Jamie Keyes Oil Conservation Division, EMNRD Environmental Specialist 1625 North French Drive Hobbs, NM 88240

RE: Work Plan

Mewbourne Oil Co. El Mar 21 W1DM Fed COM 3H D-21-26S-33E 200 FNL & 660 FWL

Jamie,

Trinity Oilfield Services is representing Mewbourne Oil Co. in the Accidental Release (AR) for the El Mar 21 W1DM Fed COM 3H. On November 16, 2015 a Mewbourne employee discovered a leak during a frac. According to Mewbourne an inlet on the gas buster cut out by sand causing the leak. The Gas Buster was isolated until it could be changed out. Subsequently an initial cleanup was performed, and a C-141 was filed. There is no standing fluid only a stain on the surface.

Delineation

Trinity performed a sampling event on January 27, 2016. Three sample points were selected and samples were pulled from 1'& 2'. The results of this event and a sample map can be found attached as Exhibit A & B. It is believed that groundwater is grater than 100'. This map can be found in Exhibit C.

Conclusion

After carefully analyzing all of the data and consulting with our client, Trinity is proposing the following remediation. Trinity would like to excavate the Effected Area (EA) to depth of 1'. Haul the contaminated soil to the nearest disposal. Backfill the EA with clean soil appropriate for the location.

2

Upon completion of this work plan Trinity will submit a closure report. Please feel free to contact me with any questions or concerns regarding this matter.

Sincerely,

Todd Roberson President Trinity Oilfield Services & Rentals, LLC.

CC Zack Thomas, Mewbourne Oil Co.

Attachments: Exhibit A & B C-141 Groundwater Map

Exhibit A



February 02, 2016

ZACK THOMAS MEWBOURNE OIL COMPANY P. O. BOX 5270 HOBBS, NM 88240

RE: EL MAR 21 B 2 DM FED COM #2H

Enclosed are the results of analyses for samples received by the laboratory on 01/28/16 13:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. 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/qa/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. Keene

Celey D. Keene Lab Director/Quality Manager

Page 1 of 9



MEWBOURNE OIL COMPANY ZACK THOMAS P. O. BOX 5270 HOBBS NM, 88240 Fax To: (575) 937-6252

Received: Reported: Project Name: Project Number: Project Location:	01/28/2016 02/02/2016 EL MAR 21 B 2 DM FED COM #2H NONE GIVEN NOT GIVEN	Sampling Date: Sampling Type: Sampling Condition: Sample Received By:	01/27/2016 Soil Cool & Intact Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 - 1 (H600210-01)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2016	ND	1.87	93.3	2.00	14.5	
Toluene*	<0.050	0.050	02/01/2016	ND	1.84	91.8	2.00	15.8	
Ethylbenzene*	<0.050	0.050	02/01/2016	ND	1.68	83.8	2.00	16.4	
Total Xylenes*	<0.150	0.150	02/01/2016	ND	5.14	85.7	6.00	15.4	
Total BTEX	<0.300	0.300	02/01/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 9	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	<16.0	16.0	01/29/2016	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	<10.0	10.0	01/29/2016	ND	190	95.1	200	3.44	
DRO >C10-C28	18.1	10.0	01/29/2016	ND	184	92.0	200	3.94	
Surrogate: 1-Chlorooctane	71.49	6 35-147							
Surrogate: 1-Chlorooctadecane	74.0%	6 28-171							

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Received: Reported: Project Name: Project Number: Project Location:	01/28/2016 02/02/2016 EL MAR 21 B 2 DM FED COM #2H NONE GIVEN NOT GIVEN	Sampling Date: Sampling Type: Sampling Condition: Sample Received By:	01/27/2016 Soil Cool & Intact Jodi Henson
---	---	--	--

Sample ID: SP 1 - 2 (H600210-02)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2016	ND	1.87	93.3	2.00	14.5	
Toluene*	<0.050	0.050	02/01/2016	ND	1.84	91.8	2.00	15.8	
Ethylbenzene*	<0.050	0.050	02/01/2016	ND	1.68	83.8	2.00	16.4	
Total Xylenes*	<0.150	0.150	02/01/2016	ND	5.14	85.7	6.00	15.4	
Total BTEX	<0.300	0.300	02/01/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	6 73.6-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/29/2016	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS				0.02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/29/2016	ND	190	95.1	200	3.44	
DRO >C10-C28	<10.0	10.0	01/29/2016	ND	184	92.0	200	3.94	

Surrogate: 1-Chlorooctane 80.3 % 35-147

Surrogate: 1-Chlorooctadecane 80.7% 28-171

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Page 3 of 9



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Received: Reported: Project Name: Project Number: Project Location:	01/28/2016 02/02/2016 EL MAR 21 B 2 DM FED COM #2H NONE GIVEN NOT GIVEN	Sampling Date: Sampling Type: Sampling Condition: Sample Received By:	01/27/2016 Soil Cool & Intact Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 - 1 (H600210-03) V 0031B

BTEX 8021B	mg/kg An		Analyze	nalyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2016	ND	1.87	93.3	2.00	14.5	
Toluene*	<0.050	0.050	02/01/2016	ND	1.84	91.8	2.00	15.8	
Ethylbenzene*	<0.050	0.050	02/01/2016	ND	1.68	83.8	2.00	16.4	
Total Xylenes*	<0.150	0.150	02/01/2016	ND	5.14	85.7	6.00	15.4	
Total BTEX	<0.300	0.300	02/01/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/29/2016	ND	416	104	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	01/29/2016	ND	190	95.1	200	3.44	C
DRO >C10-C28	12.3	10.0	01/29/2016	ND	184	92.0	200	3.94	
Surrogate: 1-Chlorooctane	78.5 %	6 35-147				_			
Surrogate: 1-Chlorooctadecane									

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Page 4 of 9



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Sample ID: SP 2 - 2 (H600210-04)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2016	ND	1.87	93.3	2.00	14.5	
Toluene*	<0.050	0.050	02/01/2016	ND	1.84	91.8	2.00	15.8	
Ethylbenzene*	<0.050	0.050	02/01/2016	ND	1.68	83.8	2.00	16.4	
Total Xylenes*	<0.150	0.150	02/01/2016	ND	5.14	85.7	6.00	15.4	
Total BTEX	<0.300	0.300	02/01/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 %	6 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/29/2016	ND	416	104	400	3.92	
TPH 8015M	mg/l	kg	Analyze	d By: MS				0.02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/29/2016	ND	190	95.1	200	3.44	
DRO >C10-C28	29.9	10.0	01/29/2016	ND	184	92.0	200	3.94	
Surrogate: 1-Chlorooctane	76.3 %	6 35-147							

Surrogate: 1-Chlorooctadecane 73.8 % 28-171

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Page 5 of 9



MEWBOURNE OIL COMPANY ZACK THOMAS P. O. BOX 5270 HOBBS NM, 88240 Fax To: (575) 937-6252

Received:	01/28/2016	Sampling Date:	01/27/2016
Reported:	02/02/2016	Sampling Type:	Soil
Project Name:	EL MAR 21 B 2 DM FED COM #2H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 - 1 (H600210-05)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2016	ND	1.87	93.3	2.00	14.5	
Toluene*	<0.050	0.050	02/01/2016	ND	1.84	91.8	2.00	15.8	
Ethylbenzene*	<0.050	0.050	02/01/2016	ND	1.68	83.8	2.00	16.4	
Total Xylenes*	<0.150	0.150	02/01/2016	ND	5.14	85.7	6.00	15.4	
Total BTEX	<0.300	0.300	02/01/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 %	6 73.6-14	0						
Chloride, SM4500CI-B	mg/l	kg	Analyze	d By: AP					

Analyte Chloride	Result 96.0	Reporting Limit	Analyzed 01/29/2016	Method Blank	BS 416	% Recovery	True Value QC 400	RPD	Qualifier
TPH 8015M	mg/kg		Analyzed By: MS		410	104	400	3.92	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/29/2016	ND	190	95.1	200	3.44	
DRO >C10-C28	<10.0	10.0	01/29/2016	ND	184	92.0	200	3.94	
Surrogate: 1-Chlorooctane	78.4 9	% 35-147							
Surrogate: 1-Chlorooctadecane	78.6 9	6 28-171							

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Page 6 of 9



MEWBOURNE OIL COMPANY ZACK THOMAS P. O. BOX 5270 HOBBS NM, 88240 Fax To: (575) 937-6252

Project Name: EL MAR 21 B 2 DM FED COM #2H Sampli	ling Condition:	Soil Cool & Intact Jodi Henson
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Sample ID: SP 3 - 2 (H600210-06)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2016	ND	1.87	93.3	2.00	14.5	
Toluene*	<0.050	0.050	02/01/2016	ND	1.84	91.8	2.00	15.8	
Ethylbenzene*	<0.050	0.050	02/01/2016	ND	1.68	83.8	2.00	16.4	
Total Xylenes*	<0.150	0.150	02/01/2016	ND	5.14	85.7	6.00	15.4	
Total BTEX	<0.300	0.300	02/01/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 9	6 73.6-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/29/2016	ND	416	104	400	3.92	-
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/29/2016	ND	190	95.1	200	3.44	
DRO >C10-C28	<10.0	10.0	01/29/2016	ND	184	92.0	200	3.94	
Surrogate: 1-Chlorooctane	78.9%	6 35-147							

Surrogate: 1-Chlorooctadecane 79.3 % 28-171

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Page 7 of 9



Notes and Definitions

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
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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Page 8 of 9



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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



1

Page 9 of 9

Exhibit B







Mewbourne Oil Company

Exhibit C

