



August 17, 2015

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

RE: JESTER

Enclosed are the results of analyses for samples received by the laboratory on 08/14/15 8:10.

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

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

Received: 08/14/2015
 Reported: 08/17/2015
 Project Name: JESTER
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/13/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: 01 - 6" (H502114-01)

pH		pH Units		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
pH*	7.01	0.100	08/17/2015		7.09	101	7.00	0.711		

Sample ID: 01 - 1' (H502114-02)

pH		pH Units		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
pH*	7.68	0.100	08/17/2015		7.09	101	7.00	0.711		

Sample ID: 01 - 1.5' (H502114-03)

pH		pH Units		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
pH*	7.77	0.100	08/17/2015		7.09	101	7.00	0.711		

Sample ID: 02 - 6" (H502114-04)

pH		pH Units		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
pH*	7.35	0.100	08/17/2015		7.09	101	7.00	0.711		

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 08/14/2015
 Reported: 08/17/2015
 Project Name: JESTER
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 08/13/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: 02 - 1' (H502114-05)

pH	pH Units			Analyzed By: AP						
	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
pH*		7.63	0.100	08/17/2015		7.09	101	7.00	0.711	

Sample ID: 02 - 1.5' (H502114-06)

pH	pH Units			Analyzed By: AP						
	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
pH*		7.39	0.100	08/17/2015		7.09	101	7.00	0.711	

Sample ID: 01 - 2' (H502114-07)

pH	pH Units			Analyzed By: AP						
	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
pH*		8.00	0.100	08/17/2015		7.09	101	7.00	0.711	

Sample ID: 02 - 2' (H502114-08)

pH	pH Units			Analyzed By: AP						
	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
pH*		7.11	0.100	08/17/2015		7.09	101	7.00	0.711	

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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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Celey D. Keene, Lab Director/Quality Manager



CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Meeker Oil Co.
Project Manager: Zac Thomas

P.O. #:
Company:
Attn:
Address:
City:
State:
Zip:

Address:
City:
State:
Zip:

Phone #:
Fax #:
Project Owner:

Project #:
Project Name:

Phone #:
Fax #:

Project Location: Dexter

State:
Zip:

Sampler Name:

Phone #:
Fax #:

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	PH
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
H502114	01-6"		1						8-13			
	01-1ft		1						8-13			
	01-1.5ft		1						8-13			
	02-6"		1						8-13			
	02-1.5ft		1						8-13			
	01-1.5ft		1						8-13			
	01-2ft		1						8-13			
	02-2ft		1						8-13			

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Relinquished By: Meekin Bundy

Date: 8/14/13

Time: 8:10

Received By: Scott Henderson

Date: 8/14/13

Time: 8:10

Delivered By: (Circle One)

Sampler - UPS - Bus - Other: 5:02

Sample Condition
Cool Intact
Yes No

CHECKED BY: (Signature)

REMARKS: Email Zac + Todd Robinson