

**RECEIVED**

*By JKeyes at 9:38 am, Dec 15, 2015*

**APPROVED**

*By JKeyes at 9:38 am, Dec 15, 2015*



## **Antelope 9 B3PA State Com #1H**

**T23S, R34E, Sec 9**

**API # 30-025-42651**

### **Closure Report**

Release Date: November 10, 2015

**December 15, 2015**

Prepared by:

Zack Thomas

Environmental Representative

Mewbourne Oil Company

701 S. Cecil

Hobbs, NM 88240

Kellie Jones  
Environmental Specialist, District 1  
Oil Conservation Division, EMNRD  
E-Mail: Kellie.Jones@state.nm.us

**RE: Antelope 9 B3PA St. Com #1H Remediation Work Plan**

Kellie,

Mewbourne has retained Turnco Enterprises LLC, to address environmental issues for the site detailed herein.

The site is located southwest of Eunice NM, in Lea County. The leak site resulted from a hydrocarbon leak. The source of the leak was due to a pressure relief valve popping off spraying fluid onto ground. A C-141 was submitted to the NMOCD on November 11, 2015.

**Site Assessment**

On November 20, 2015, four surface and BGS (below ground surface) sample points of the leak area were obtained. Each sample was tested for BTEX and TPH levels. Those results are attached. Soils have already been excavated to 1' BGS in the SP1 area. SP2, SP3, and SP4 areas have been excavated to 6" BGS.

Mewbourne has conducted a groundwater study of the area and has determined that according to the New Mexico Office of the State Engineer the average depth to groundwater for this area is 252 foot below ground surface. Therefore, no eminent danger of groundwater impact or threat to life is anticipated.

**Conclusion**

After careful review Mewbourne would like to propose the following:

Backfill pasture area with native top soil and reseed with approved seed mix. All contaminated materials will be hauled to an NMOCD approved disposal.

Please feel free to contact me with any questions concerning this remediation closure request.

Sincerely,

A handwritten signature in cursive script, appearing to read "Z. Thomas".

Zack Thomas  
Environmental Representative  
Mewbourne Oil Company  
701 S. Cecil  
Hobbs, NM 88240  
Office: (575) 393-5905  
Mobile: (575) 602-2188  
Fax: (575) 393-7259  
Email: [zthomas@mewbourne.com](mailto:zthomas@mewbourne.com)





Antelope 9 B3PA State Com #1H



December 07, 2015

ZACK THOMAS

MEWBOURNE OIL COMPANY

P. O. BOX 5270

HOBBS, NM 88240

RE: ANTELOPE 9 B3PA ST. COM #1H

Enclosed are the results of analyses for samples received by the laboratory on 12/01/15 9:00.

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/qa/lab\\_accred\\_certif.html](http://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,



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:	12/01/2015	Sampling Date:	11/30/2015
Reported:	12/07/2015	Sampling Type:	Soil
Project Name:	ANTELOPE 9 B3PA ST. COM #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 1 - 1' BGS (H503130-01)**

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	12/02/2015	ND	1.97	98.6	2.00	2.58	
Toluene*	<0.050	0.050	12/02/2015	ND	1.97	98.5	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/02/2015	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	12/02/2015	ND	5.97	99.5	6.00	3.01	
Total BTEX	<0.300	0.300	12/02/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 73.6-140

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	12/02/2015	ND	192	96.1	200	0.104	
DRO >C10-C28	<10.0	10.0	12/02/2015	ND	185	92.6	200	0.860	

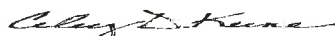
Surrogate: 1-Chlorooctane 97.0 % 35-147

Surrogate: 1-Chlorooctadecane 104 % 28-171

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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 HOBBS NM, 88240  
 Fax To: (575) 937-6252

Received:	12/01/2015	Sampling Date:	11/30/2015
Reported:	12/07/2015	Sampling Type:	Soil
Project Name:	ANTELOPE 9 B3PA ST. COM #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 1 - 2' BGS (H503130-02)**

BTX 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	12/02/2015	ND	1.97	98.6	2.00	2.58	
Toluene*	<0.050	0.050	12/02/2015	ND	1.97	98.5	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/02/2015	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	12/02/2015	ND	5.97	99.5	6.00	3.01	
Total BTX	<0.300	0.300	12/02/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 104 % 73.6-140

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	12/02/2015	ND	192	96.1	200	0.104	
DRO >C10-C28	<10.0	10.0	12/02/2015	ND	185	92.6	200	0.860	

Surrogate: 1-Chlorooctane 97.2 % 35-147

Surrogate: 1-Chlorooctadecane 103 % 28-171

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Received:	12/01/2015	Sampling Date:	11/30/2015
Reported:	12/07/2015	Sampling Type:	Soil
Project Name:	ANTELOPE 9 B3PA ST. COM #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 2 - 6" BGS (H503130-03)**

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	12/02/2015	ND	1.97	98.6	2.00	2.58	
Toluene*	<0.050	0.050	12/02/2015	ND	1.97	98.5	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/02/2015	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	12/02/2015	ND	5.97	99.5	6.00	3.01	
Total BTEX	<0.300	0.300	12/02/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 104 % 73.6-140

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	12/02/2015	ND	192	96.1	200	0.104	
DRO >C10-C28	<10.0	10.0	12/02/2015	ND	185	92.6	200	0.860	

Surrogate: 1-Chlorooctane 100 % 35-147

Surrogate: 1-Chlorooctadecane 106 % 28-171

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HOBBS NM, 88240  
Fax To: (575) 937-6252

Received:	12/01/2015	Sampling Date:	11/30/2015
Reported:	12/07/2015	Sampling Type:	Soil
Project Name:	ANTELOPE 9 B3PA ST. COM #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 2 - 1.5' BGS (H503130-04)**

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	12/02/2015	ND	1.97	98.6	2.00	2.58	
Toluene*	<0.050	0.050	12/02/2015	ND	1.97	98.5	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/02/2015	ND	2.01	101	2.00	2.90	
Total Xylenes*	<0.150	0.150	12/02/2015	ND	5.97	99.5	6.00	3.01	
Total BTEX	<0.300	0.300	12/02/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140

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	12/02/2015	ND	192	96.1	200	0.104	
DRO >C10-C28	<10.0	10.0	12/02/2015	ND	185	92.6	200	0.860	

Surrogate: 1-Chlorooctane 93.0 % 35-147

Surrogate: 1-Chlorooctadecane 103 % 28-171

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Received:	12/01/2015	Sampling Date:	11/30/2015
Reported:	12/07/2015	Sampling Type:	Soil
Project Name:	ANTELOPE 9 B3PA ST. COM #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 3 - SURFACE (H503130-05)**

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	12/02/2015	ND	1.97	98.6	2.00	2.58		
Toluene*	<0.050	0.050	12/02/2015	ND	1.97	98.5	2.00	2.40		
Ethylbenzene*	<0.050	0.050	12/02/2015	ND	2.01	101	2.00	2.90		
Total Xylenes*	<0.150	0.150	12/02/2015	ND	5.97	99.5	6.00	3.01		
Total BTEX	<0.300	0.300	12/02/2015	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 105 % 73.6-140

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	12/02/2015	ND	192	96.1	200	0.104		
DRO >C10-C28	237	10.0	12/02/2015	ND	185	92.6	200	0.860		

Surrogate: 1-Chlorooctane 99.7 % 35-147

Surrogate: 1-Chlorooctadecane 109 % 28-171

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 HOBBS NM, 88240  
 Fax To: (575) 937-6252

Received:	12/01/2015	Sampling Date:	11/30/2015
Reported:	12/07/2015	Sampling Type:	Soil
Project Name:	ANTELOPE 9 B3PA ST. COM #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 3 - 1' BGS (H503130-06)**

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	12/03/2015	ND	1.71	85.5	2.00	0.862	
Toluene*	<0.050	0.050	12/03/2015	ND	1.71	85.5	2.00	0.866	
Ethylbenzene*	<0.050	0.050	12/03/2015	ND	1.77	88.4	2.00	1.29	
Total Xylenes*	<0.150	0.150	12/03/2015	ND	5.34	89.0	6.00	1.20	
Total BTEX	<0.300	0.300	12/03/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 104 % 73.6-140

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	12/02/2015	ND	192	96.1	200	0.104	
DRO >C10-C28	<10.0	10.0	12/02/2015	ND	185	92.6	200	0.860	

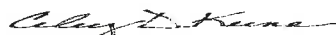
Surrogate: 1-Chlorooctane 93.4 % 35-147

Surrogate: 1-Chlorooctadecane 97.5 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

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P. O. BOX 5270  
HOBBS NM, 88240  
Fax To: (575) 937-6252

Received:	12/01/2015	Sampling Date:	11/30/2015
Reported:	12/07/2015	Sampling Type:	Soil
Project Name:	ANTELOPE 9 B3PA ST. COM #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 4 - SURFACE (H503130-07)**

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	12/03/2015	ND	1.71	85.5	2.00	0.862	
Toluene*	<0.050	0.050	12/03/2015	ND	1.71	85.5	2.00	0.866	
Ethylbenzene*	<0.050	0.050	12/03/2015	ND	1.77	88.4	2.00	1.29	
<b>Total Xylenes*</b>	<b>0.480</b>	0.150	12/03/2015	ND	5.34	89.0	6.00	1.20	
<b>Total BTEX</b>	<b>0.480</b>	0.300	12/03/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 114 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>40.1</b>	10.0	12/02/2015	ND	192	96.1	200	0.104	
<b>DRO &gt;C10-C28</b>	<b>770</b>	10.0	12/02/2015	ND	185	92.6	200	0.860	

Surrogate: 1-Chlorooctane 107 % 35-147

Surrogate: 1-Chlorooctadecane 119 % 28-171

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HOBBS NM, 88240  
Fax To: (575) 937-6252

Received:	12/01/2015	Sampling Date:	11/30/2015
Reported:	12/07/2015	Sampling Type:	Soil
Project Name:	ANTELOPE 9 B3PA ST. COM #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 4 - 1' BGS (H503130-08)**

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	12/03/2015	ND	1.71	85.5	2.00	0.862		
Toluene*	<0.050	0.050	12/03/2015	ND	1.71	85.5	2.00	0.866		
Ethylbenzene*	<0.050	0.050	12/03/2015	ND	1.77	88.4	2.00	1.29		
Total Xylenes*	<0.150	0.150	12/03/2015	ND	5.34	89.0	6.00	1.20		
Total BTEX	<0.300	0.300	12/03/2015	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 104 % 73.6-140

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	12/02/2015	ND	192	96.1	200	0.104		
DRO >C10-C28	<10.0	10.0	12/02/2015	ND	185	92.6	200	0.860		

Surrogate: 1-Chlorooctane 100 % 35-147

Surrogate: 1-Chlorooctadecane 107 % 28-171

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Reported:	12/07/2015	Sampling Type:	Soil
Project Name:	ANTELOPE 9 B3PA ST. COM #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 4 - 2' BGS (H503130-09)**

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	12/03/2015	ND	1.71	85.5	2.00	0.862	
Toluene*	<0.050	0.050	12/03/2015	ND	1.71	85.5	2.00	0.866	
Ethylbenzene*	<0.050	0.050	12/03/2015	ND	1.77	88.4	2.00	1.29	
Total Xylenes*	<0.150	0.150	12/03/2015	ND	5.34	89.0	6.00	1.20	
Total BTEX	<0.300	0.300	12/03/2015	ND					

Surrogate: 4-Bromofluorobenzene (PII) 105 % 73.6-140

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	12/02/2015	ND	192	96.1	200	0.104	
DRO >C10-C28	<10.0	10.0	12/02/2015	ND	185	92.6	200	0.860	

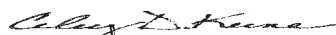
Surrogate: 1-Chlorooctane 99.9 % 35-147

Surrogate: 1-Chlorooctadecane 108 % 28-171

Cardinal Laboratories

\*=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 whatsoever 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, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors 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.



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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Cardinal Laboratories

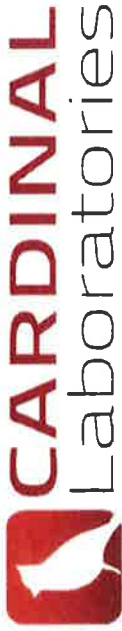
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Celey D. Keene, Lab Director/Quality Manager



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <b>Newbourne Oil Co.</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>													
Project Manager: <b>Zack Thomas</b>		P.O. #:															
Address:		Company:															
City:		Attn:															
Phone #:		Address:															
Project #:		City:															
Project Name: <b>Antelope 9 B3PA St. Com #1H</b>		State:		Zip:													
Project Location:		Phone #:															
Sampler Name:		Fax #:															
FOR LAB USE ONLY		MATRIX		PRESERV		SAMPLING											
		GROUNDWATER		ICE / COOL		OTHER:											
		WASTEWATER		ACID/BASE		OTHER:											
		SOIL		SLUDGE		OTHER:											
		OIL															
		# CONTAINERS															
		(G)RAB OR (C)OMP															
Lab I.D.		Sample I.D.		DATE		TIME											
<b>H500130</b>		<b>SP1 - 1' bgs</b>		<b>11-30-15</b>		<b>12:00pm</b>											
<b>1</b>		<b>SP1 - 2' bgs</b>															
<b>2</b>		<b>SP2 - 6" bgs</b>															
<b>3</b>		<b>SP2 - 1.5' bgs</b>															
<b>4</b>		<b>SP3 - Surface</b>															
<b>5</b>		<b>SP3 - 1' bgs</b>															
<b>6</b>		<b>SP4 - Surface</b>															
<b>7</b>		<b>SP4 - 1' bgs</b>															
<b>8</b>		<b>SP4 - 2' bgs</b>															
<b>9</b>																	

PLEASE NOTE: Liability and Damages. Cardinal liability and clients' exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated warranties or otherwise.

Relinquished By: <b>Z. Thomas</b>	Received By: <b>Jodi Benson</b>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: <input type="checkbox"/> Yes <input type="checkbox"/> No
Relinquished By: <b>Z. Thomas</b>	Received By: <b>Jodi Benson</b>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #: <input type="checkbox"/> Yes <input type="checkbox"/> No
REMARKS:			
Delivered By: (Circle One)		CHECKED BY: <b>JTB</b>	
Sampler - UPS - Bus - Other:		Sample Condition: Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> (Initials)	
5.2°			

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

**H501**



District I  
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

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.

**Release Notification and Corrective Action**

**OPERATOR**

☐ Initial Report ☒ Final Report

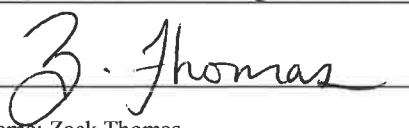
Name of Company: Mewbourne Oil Company	Contact: Zack Thomas	
Address: PO Box 5270 Hobbs NM 88241	Telephone No. 575-393-5905	
Facility Name: Antelope 9 B3PA State Com #1H	Facility Type: Producing Oil Well	
Surface Owner: State	Mineral Owner: State	API No. 30-025-42651

**LOCATION OF RELEASE**

Unit Letter P	Section 9	Township 23S	Range 34E	Feet from the 185'	North/South Line South	Feet from the 750'	East/West Line East	County Lea
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Latitude 32.3124202 Longitude -103.46889917

**NATURE OF RELEASE**

Type of Release: Oil	Volume of Release: estimated 25 bbls	Volume Recovered: 20 bbls
Source of Release: Separator	Date and Hour of Occurrence 11-10-15	Date and Hour of Discovery 11-10-15 7:00 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Kellie Jones	
By Whom? Zack Thomas	Date and Hour 11-10-15 1:15 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.*  Lost supply gas to dumps/motor valves causing separator to fill up/pressure up. Pressure relief valve popped off spraying fluid onto ground. Well was shut-in to stop release.		
Describe Area Affected and Cleanup Action Taken.*  Affected area- 100 ft by 100 ft area of pasture North of separation equipment. Vacuum trucks were used to recover all standing fluid. For complete details of remediation, reference closure report dated December 15, 2015.		
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.		
Signature: 	<b><u>OIL CONSERVATION DIVISION</u></b>	
Printed Name: Zack Thomas	Approved by Environmental Specialist:	
Title: Environmental Rep.	Approval Date:	Expiration Date:
E-mail Address: zthomas@mewbourne.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11-11-15	Phone: 575-602-2188	

\* Attach Additional Sheets If Necessary



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the  
POD suffix indicates the  
POD has been replaced  
& no longer serves a  
water right file.)

(R=POD has  
been replaced,  
O=orphaned,  
C=the file is  
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
<a href="#">CP 00556</a>			LE	4	4	3	08	23S	34E	641762	3576206	497	255	242
<a href="#">CP 00637</a>			LE	3	3	4	15	23S	34E	645293	3574541*	430	430	0
<a href="#">CP 00872</a>			LE	1	1	1	08	23S	34E	641225	3577504*	500	305	195
<a href="#">CP 01075</a>	POD1		LE	1	1	1	08	23S	34E	641278	3577525	430	20	410

Average Depth to Water: **252 feet**

Minimum Depth: **20 feet**

Maximum Depth: **430 feet**

**Record Count: 4**

**PLSS Search:**

**Section(s):** 5, 4, 3, 8, 9, 10, **Township:** 23S **Range:** 34E  
17, 16, 15

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.