



Lupe Carrasco
Environmental Coordinator

October 12, 2015

Oil Conservation Division
District 2 – Artesia
811 S. First St.
Artesia, NM 88210

Re: Dry Land Shiner Federal #1
Sec. 3, T21S-R25E
Eddy County, NM

Mr. Mike Bratcher,

COG Operating LLC would like to submit the enclosed documents for closure of the above captioned well. The closure request is in response to the C-141 Initial report dated July 17, 2014.

All work has been completed in accordance to the approved work plan and stipulations set during a site visit on August 28, 2014. The excavation has been left open for more than the specified time and closure is requested based on the attached soil sample which was taken from the area in question.

If there are no objections or further stipulations, COG Operating LLC is requesting closure of the site. Please feel free to contact me with any questions or concerns at (575) 748-6940.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lupe Carrasco", written over a horizontal line.

Lupe Carrasco
Environmental Coordinator

Enclosure(s): Analytical Results



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 06, 2015

LUPE CARRASCO

COG OPERATING

P. O. BOX 1630

ARTESIA, NM 88210

RE: DRY LAND SHINER FEDERAL

Enclosed are the results of analyses for samples received by the laboratory on 09/30/15 15:00.

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.

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,

Caley D. Keene

Lab Director/Quality Manager

Analytical Results For:

 COG OPERATING
 LUPE CARRASCO
 P. O. BOX 1630
 ARTESIA NM, 88210
 Fax To: NONE

 Received: 09/30/2015
 Reported: 10/06/2015
 Project Name: DRY LAND SHINER FEDERAL
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 09/30/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: DRY LAND SHINER (H502595-01)

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	10/02/2015	ND	2.31	116	2.00	0.0778	
Toluene*	<0.050	0.050	10/02/2015	ND	2.28	114	2.00	0.581	
Ethylbenzene*	<0.050	0.050	10/02/2015	ND	2.08	104	2.00	0.958	
Total Xylenes*	<0.150	0.150	10/02/2015	ND	6.29	105	6.00	0.600	
Total BTEX	<0.300	0.300	10/02/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 106 % 85.6-137

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	10/02/2015	ND	196	98.1	200	4.79	
DRO >C10-C28	<10.0	10.0	10/02/2015	ND	213	107	200	3.69	

Surrogate: 1-Chlorooctane 101 % 47.2-157

Surrogate: 1-Chlorooctadecane 95.6 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

