

CONOCOPHILLIPS

P.O. Box 2197 Houston, TX 77252-2197 Phone 281.293.1000

MCA Well #273 (1RP-3371)

Corrective Action Plan

API No. 30-025-23730

Release Date: December 12th, 2013

Unit Letter L, Section 26, Township 17S, Range 32E



PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

October 21st, 2014

Dr. Tomáš Oberding, PhD

Environmental Specialist – New Mexico Oil Conservation Division Energy, Minerals and Natural Resources Department 1625 N. French Dr. Hobbs, NM 88240

> RE: Corrective Action Plan ConocoPhillips MCA Well #273 (1RP- 3371) UL/L sec. 26 T17S R32E API No. 30-025-23730

Dr. Oberding:

ConocoPhillips (CoP) has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the above-referenced site.

Background and Previous Work

The site is located approximately 3.6 miles south of Maljamar, New Mexico at UL/L sec. 26 T17S R32E. NM OSE and BLM records indicate that groundwater will likely be encountered at a depth of approximately 66 +/- feet.

On December 12th, 2013, CoP discovered a small hole on a 2 inch fiberglass injection line. The spill amount was 21 barrels of produced water with none recovered. The release covered 3,315 square feet of pasture land (Figure 1). NMOCD and BLM were notified of the release on December 12th, 2013 and an initial C-141 was sent to both parties for their approval (Appendix A).

RECS personnel were on site to visually assess the release on September 4th, 2014. The release was mapped and photographed. RECS personnel conducted two verticals on October 2nd, 2014. Vertical 1 returned a surface sample laboratory chloride reading of 160 mg/kg. The 3 ft bgs sample returned a laboratory chloride reading of 5,440 mg/kg. At the base of the vertical, the 9 ft bgs returned a laboratory chloride reading of 880 mg/kg. Gasoline Range Organics (GRO), Diesel Range Organics (DRO), and BTEX readings returned values of non-detect at all depths. Vertical 2 returned laboratory chloride, GRO, DRO, and BTEX readings of non-detect at all depths, except at 1 ft bgs, where the DRO sample returned a value of 2,310 mg/kg (Appendix B).

Photo documentation of the release area and field activities can be found in Appendix C.

Corrective Action Plan

Based on the laboratory analysis of the site, the area around Vertical 1 will be excavated down to 4 ft bgs. At the base of the excavation, a 20-mil reinforced poly liner will be installed and properly seated. The area around Vertical 2 will be scraped down to 1 ft bgs. Once the scrape is completed, a 3 point composite sample from the bottom of the scrape will be taken and field tested for chlorides and organic vapors. If the field data indicates that the composite will not achieve chloride, GRO, DRO and BTEX readings below regulatory standards, the scrape will be deepened until field testing indicates that all constituents from the bottom composite will be below regulatory standards. The bottom composite will then be taken to a commercial laboratory to confirm that chloride, GRO, DRO and BTEX readings are below regulatory standards.

All excavated soils will be evaluated for use as backfill, and any soils that do not meet regulatory standards will be taken to a NMOCD approved facility for disposal. Top soil will be imported to the site to replace any soils taken for disposal. A sample of the backfill will be taken to a commercial laboratory to confirm that the chloride reading is below regulatory standards. The area will be backfilled and contoured to the surrounding location. Once the site has been backfilled, the disturbed area will be seeded with a blend of native vegetation.

Once these activities have been completed, a report will be sent to NMOCD and BLM requesting 'remediation termination' and site closure.

RECS appreciates the opportunity to work with you on this project. Please call Hack Conder at (575) 393-2967 or me if you have any questions or wish to discuss the site.

Sincerely,

Lara Weinheimer Project Scientist

RECS

(575) 441-0431

Attachments:

Figure 1– Initial Sampling Data

Figure 2– Proposed Corrective Actions

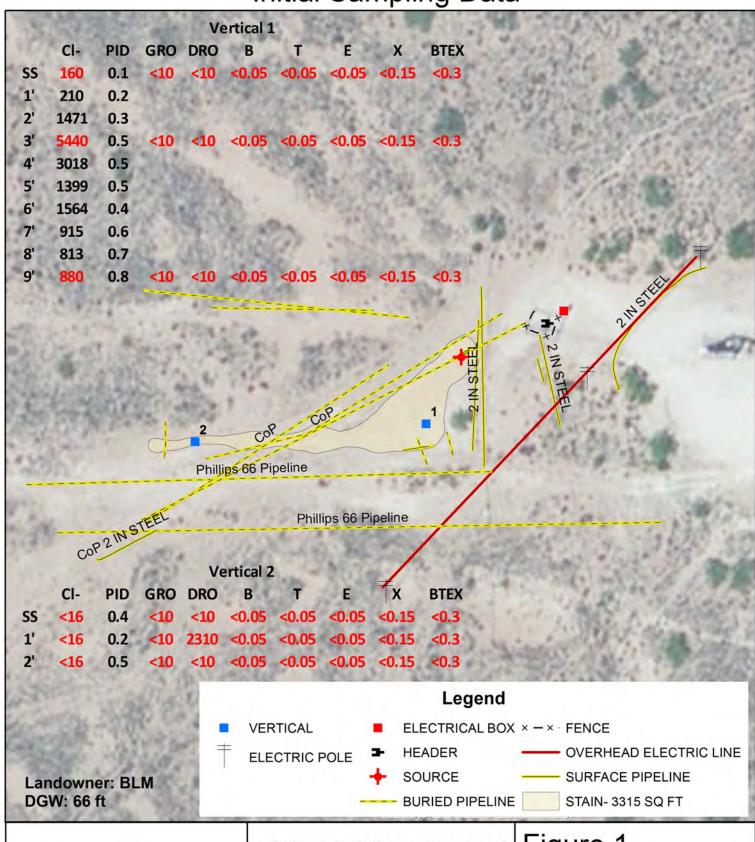
Appendix A – Initial C-141

Appendix B – Initial Sampling Labs

Appendix C – Photo Documentation

Figures

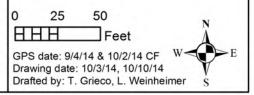
Initial Sampling Data



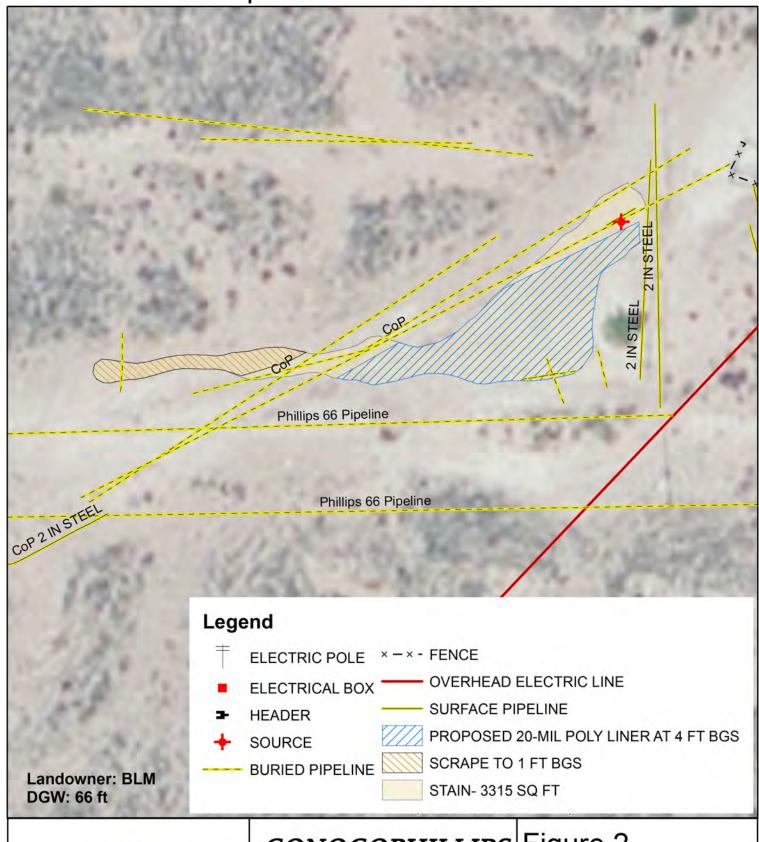


CONOCOPHILLIPS Figure 1 MCA WELL #273

ULL SECTION 26 T-17-S R-32-E LEA COUNTY, NM



Proposed Corrective Actions

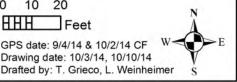




CONOCOPHILLIPS | Figure 2 MCA WELL #273

ULL SECTION 26 T-17-S R-32-E LEA COUNTY, NM

0 10 20 HHH Feet GPS date: 9/4/14 & 10/2/14 CF Drawing date: 10/3/14, 10/10/14



Appendix A Initial C-141

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

Revised August 8, 2011
Submit 1 Copy to appropriate District Office in

Attached

Form C-141

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.

Sa	anta Fe, NM	87505									
Release Notific	cation and	Corrective A	Action								
	OPE	RATOR		ial Report	Final Report						
Name of Company: ConocoPhillips		Contact: David May									
Address: 29 Vacuum Complex Lane		Telephone No. 575-391-3106									
Facility Name: MCA Well #273	Facility	Type: Water Inject	tion								
Surface Owner: BLM Mineral C	Owner BLM		API N	o. 3002523	73000						
LOCA	ATION OF I	RELEASE									
Unit Letter Section Township Range Feet from the L 26 17S 32E 1980	North/South L. South	The state of the s	East/West Line west	County LEA							
Latitude 32.8036924268663											
Type of Release: Spill	Volun	e of Release: 21 BBI	LS Volume	Recovered: (BBLS						
Source of Release: 2 inch fiberglass Injection line	Date a 12/12/	nd Hour of Occurren 13 10:30 am		Hour of Dis	And the state of t						
Was Immediate Notice Given? ⊠ Yes □ No □ Not Re		, To Whom? n Whitlock/Geoffre	y Leking								
By Whom? David May	Date a	Date and Hour: 12/12/13 3:30 pm									
Was a Watercourse Reached? ☐ Yes ☒ No	If YES	If YES, Volume Impacting the Watercourse.									
Describe Cause of Problem and Remedial Action Taken.* Accidental discharge on a 2 inch fiberglass injection line fo with 0 BPW recovered. MSO isolated valves at the header to BLM and NMOCD requirements.	or the MCA wel and well. Affe	I #273 due to a sma cted area was 300 l	all hole in the line Ft X 30 Ft. Spill	e. Spill amo	unt was 21 BPW ediated according						
Describe Area Affected and Cleanup Action Taken.* Affected area was 300 Ft X 30 Ft. Spill will be remediated accord	ding to BLM and	NMOCD requireme	nts.								
I hereby certify that the information given above is true and complete regulations all operators are required to report and/or file certain republic health or the environment. The acceptance of a C-141 reposhould their operations have failed to adequately investigate and reor the environment. In addition, NMOCD acceptance of a C-141 refederal, state, or local laws and/or regulations.	elease notification ort by the NMOC emediate contam	ns and perform correct D marked as "Final R nation that pose a the	ctive actions for rel Report" does not rel reat to ground wate	eases which ieve the ope r, surface wa	may endanger rator of liability ater, human health						
		OIL CON	SERVATION	DIVISIO	<u>)N</u>						
Signature:											
Printed Name: David May	Approved	by Environmental S									
Title: LEAD HSE	Approval	Approval Date: Expiration Date:									
E-mail Address: david.d.may@conocophillips.com	Condition	Conditions of Approval:									

Phone: 575-391-3106

Date: 12/12/2013

^{*} Attach Additional Sheets If Necessary

Appendix B

Initial Sampling Labs



October 06, 2014

LAURA FLORES
RICE ENVIRONMENTAL CONSULTING & SAFETY LLC
419 W. CAIN
HOBBS, NM 88240

RE: MCA WELL #273

Enclosed are the results of analyses for samples received by the laboratory on 10/03/14 8:35.

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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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



RICE ENVIRONMENTAL CONSULTING & SAFETY LAURA FLORES

419 W. CAIN HOBBS NM, 88240

Fax To: (575) 397-1471

Received: 10/03/2014 Sampling Date: 10/02/2014

Reported: 10/06/2014 Sampling Type: Soil

Project Name: MCA WELL #273 Sampling Condition: Cool & Intact Project Number: COP Sample Received By: Jodi Henson

Project Location: NONE GIVEN

Sample ID: VERTICAL 1 @ SURFACE (H403026-01)

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	10/03/2014	ND	1.90	95.2	2.00	2.17	
Toluene*	<0.050	0.050	10/03/2014	ND	1.83	91.4	2.00	0.748	
Ethylbenzene*	< 0.050	0.050	10/03/2014	ND	1.71	85.4	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/03/2014	ND	5.04	84.0	6.00	2.57	
Total BTEX	<0.300	0.300	10/03/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/03/2014	ND	416	104	400	0.00	
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	10/03/2014	ND	178	89.0	200	1.40	
DRO >C10-C28	<10.0	10.0	10/03/2014	ND	188	93.9	200	0.594	
Surrogate: 1-Chlorooctane	88.0 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	96.1	52.1-17	6						

Cardinal Laboratories *=Accredited Analyte

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RICE ENVIRONMENTAL CONSULTING & SAFETY

LAURA FLORES 419 W. CAIN

HOBBS NM, 88240

Fax To: (575) 397-1471

Received: 10/03/2014 Sampling Date: 10/02/2014

Reported: 10/06/2014 Sampling Type: Soil

Project Name: MCA WELL #273 Sampling Condition: Cool & Intact
Project Number: COP Sample Received By: Jodi Henson

Project Location: NONE GIVEN

Sample ID: VERTICAL 1 @ 3' (H403026-02)

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	10/03/2014	ND	1.90	95.2	2.00	2.17	
Toluene*	<0.050	0.050	10/03/2014	ND	1.83	91.4	2.00	0.748	
Ethylbenzene*	<0.050	0.050	10/03/2014	ND	1.71	85.4	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/03/2014	ND	5.04	84.0	6.00	2.57	
Total BTEX	<0.300	0.300	10/03/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5 %	61-154							
Chloride, SM4500Cl-B	mg/l	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5440	16.0	10/03/2014	ND	416	104	400	0.00	
TPH 8015M	mg/l	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	10/03/2014	ND	178	89.0	200	1.40	
DRO >C10-C28	<10.0	10.0	10/03/2014	ND	188	93.9	200	0.594	
Surrogate: 1-Chlorooctane	86.5 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	93.2 %	6 52.1-17	6						

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RICE ENVIRONMENTAL CONSULTING & SAFETY

LAURA FLORES 419 W. CAIN

HOBBS NM, 88240

Fax To: (575) 397-1471

Received: 10/03/2014 Sampling Date: 10/02/2014

Reported: 10/06/2014 Sampling Type: Soil

Project Name: MCA WELL #273 Sampling Condition: Cool & Intact Sample Received By: Project Number: COP Jodi Henson

Project Location: NONE GIVEN

Sample ID: VERTICAL 1 @ 9' (H403026-03)

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	10/03/2014	ND	1.90	95.2	2.00	2.17	
Toluene*	<0.050	0.050	10/03/2014	ND	1.83	91.4	2.00	0.748	
Ethylbenzene*	<0.050	0.050	10/03/2014	ND	1.71	85.4	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/03/2014	ND	5.04	84.0	6.00	2.57	
Total BTEX	<0.300	0.300	10/03/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3 9	% 61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	10/03/2014	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	10/03/2014	ND	178	89.0	200	1.40	
DRO >C10-C28	<10.0	10.0	10/03/2014	ND	188	93.9	200	0.594	
Surrogate: 1-Chlorooctane	89.0 9	% 47.2-15	7						
G 1 CH 1	02.07		_						

92.8 % 52.1-176 Surrogate: 1-Chlorooctadecane

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RICE ENVIRONMENTAL CONSULTING & SAFETY

LAURA FLORES 419 W. CAIN

HOBBS NM, 88240

Fax To: (575) 397-1471

Received: 10/03/2014 Sampling Date: 10/02/2014

Reported: 10/06/2014 Sampling Type: Soil

Project Name: MCA WELL #273 Sampling Condition: Cool & Intact
Project Number: COP Sample Received By: Jodi Henson

Project Location: NONE GIVEN

Sample ID: VERTICAL 2 @ SURFACE (H403026-04)

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	10/03/2014	ND	1.90	95.2	2.00	2.17	
Toluene*	< 0.050	0.050	10/03/2014	ND	1.83	91.4	2.00	0.748	
Ethylbenzene*	< 0.050	0.050	10/03/2014	ND	1.71	85.4	2.00	2.04	
Total Xylenes*	< 0.150	0.150	10/03/2014	ND	5.04	84.0	6.00	2.57	
Total BTEX	<0.300	0.300	10/03/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0 %	61-154							
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	10/03/2014	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	10/03/2014	ND	178	89.0	200	1.40	
DRO >C10-C28	<10.0	10.0	10/03/2014	ND	188	93.9	200	0.594	
Surrogate: 1-Chlorooctane	92.1 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	95.4 9	6 52.1-17	6						

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Cool & Intact

Jodi Henson



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

Sampling Condition:

Sample Received By:

LAURA FLORES 419 W. CAIN

HOBBS NM, 88240

Fax To: (575) 397-1471

Received: 10/03/2014 Sampling Date: 10/02/2014

Reported: 10/06/2014 Sampling Type: Soil

Project Name: MCA WELL #273
Project Number: COP

Project Location: NONE GIVEN

Sample ID: VERTICAL 2 @ 1' (H403026-05)

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	10/03/2014	ND	1.90	95.2	2.00	2.17	
Toluene*	<0.050	0.050	10/03/2014	ND	1.83	91.4	2.00	0.748	
Ethylbenzene*	<0.050	0.050	10/03/2014	ND	1.71	85.4	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/03/2014	ND	5.04	84.0	6.00	2.57	
Total BTEX	<0.300	0.300	10/03/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0 %	61-154							
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	10/03/2014	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	10/03/2014	ND	178	89.0	200	1.40	
DRO >C10-C28	2310	10.0	10/03/2014	ND	188	93.9	200	0.594	
Surrogate: 1-Chlorooctane	88.3 %	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	131 %	6 52.1-17	6						

Cardinal Laboratories *=Accredited Analyte

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RICE ENVIRONMENTAL CONSULTING & SAFETY

LAURA FLORES 419 W. CAIN HOBBS NM, 88240

Fax To: (575) 397-1471

Received: 10/03/2014 Sampling Date: 10/02/2014

Reported: 10/06/2014 Sampling Type: Soil

Project Name: MCA WELL #273 Sampling Condition: Cool & Intact
Project Number: COP Sample Received By: Jodi Henson

Project Location: NONE GIVEN

Sample ID: VERTICAL 2 @ 2' (H403026-06)

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	10/03/2014	ND	1.90	95.2	2.00	2.17	
Toluene*	< 0.050	0.050	10/03/2014	ND	1.83	91.4	2.00	0.748	
Ethylbenzene*	< 0.050	0.050	10/03/2014	ND	1.71	85.4	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/03/2014	ND	5.04	84.0	6.00	2.57	
Total BTEX	<0.300	0.300	10/03/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6 9	% 61-154							
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	10/03/2014	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	10/03/2014	ND	178	89.0	200	1.40	
DRO >C10-C28	<10.0	10.0	10/03/2014	ND	188	93.9	200	0.594	
Surrogate: 1-Chlorooctane	73.3 9	% 47.2-15%	7						
Surrogate: 1-Chlorooctadecane	77.4 9	% 52.1-170	6						

Cardinal Laboratories *=Accredited Analyte

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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

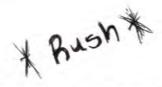
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name	RECS			-				13			ILL T	0					- 1	ANAL	YSIS	REQI	JEST			
	Laura Flores / Kyle Norman							P,C). #:															
Address: 419								Company:								S								
City: Hobbs		Zip	o: 88	3240)			Attn:										0						
Phone #:	Fax #:							Ad	dres	s:								7						
Project #:	Project Own	er:						Cit	y:					,,	Σ		I	1/8						
Project Name:	9								ite:		Zip:			Chlorides		×		G						
	: MCA Well #273						Phe			Phone #:			i,	8015	BTEX	S	Cations/Anions	TDS						
Sampler Name:	Chris Flores							Fax	x #:					20	TPH 8	BT	Xa		F					
FOR LAB USE ONLY		Τ.	Т		M	ATRI	Х		PRE	SERV	SAN	MPLI	NG	그히			Texas TPH							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	NTAINE	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL OTHER:	DA	TE	TIME					Complete						
1	Vertical 1 (a) surface	G	1		V	1				1		2014	11:00 AM	X	X	X	-						1	
3	Vertical 1 @ 3'	G	1		_					1	1	- 4	11:20 AM	X	×	1						_	-	
3	Vertical 1 @ 9'	G	1			1				V	1		11:50 AM	X	*	X				_		_	_	\vdash
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Relinguished By:	Date: , Received By:	Phone Result: Yes No Add'l Phone #:
1.	10-3-2014 1 - 1. W	Fax Result: ☐ Yes ☑ No Add'l Fax #:
Chin Flore	TIME: 35 Wal Henson	REMARKS:
Relinquished By:	Date: Received By:	email results:
	U	hconder@rice-ecs.com; knorman@rice-ecs.com;
/	Time:	jkamplain@rice-ecs.com; regans@rice-ecs.com; lflores@rice-ecs.com;
Delivered By: (Circle One)	Sample Condition CHECKED BY:	lweinheimer@rice-ecs.com; cursanic@rice-ecs.com
	Cool Intact (Mitials)	environmental tech: Cflores @rice-ecs.com
Sampler - UPS - Bus - Other:	1.2 Pyes Tyes W	Civil

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-399-2476



Appendix C

Photo Documentation

ConocoPhillips MCA Well #273 Unit Letter L, Section 26, T17S, R32E



Initial release area, facing west

9/4/14



Initial release area, facing northeast

9/4/14



Initial release area, facing southwest

9/4/14



Initial release area, facing northwest

9/4/14



Installing vertical 1, facing northeast

10/2/14



Installing vertical 2, facing northeast

10/2/14