



BOPCO

Poker Lake Unit #241

CLOSURE REPORT

2RP-1173-0

API No. 30-015-34308

Release Date: 5/23/2012

Unit Letter O, Section 30, Township 24 South, Range 30 East

February 14, 2014

Prepared by:

Environmental Department
Diversified Field Service, Inc.
3412 N. Dal Paso
Hobbs, NM 88240
Phone: (575)964-8394
Fax: (575)393-8396

PLU #241

Introduction

BOPCO has retained Diversified Field Service, Inc. (DFSI) to address environmental issues for the site detailed herein.

The site is located east of Loving, NM, in unit letter "O", section 30 of township 24 south and range 30 east, Eddy County. The site resulted from a flow line rupture due to corrosion near the well head. Produced water and crude oil were released onto the well pad and approximately 420 square feet of pasture area on the south side of the well pad. The joint of line was replaced, and a form C-141 was submitted to the NMOCD on June 12, 2012 (Appendix I).

1 SITE ACTIVITIES

On November 1, 2013, DFSI personnel collected and field tested soil samples from the leak area (Figure). Visually impacted soils were excavated and removed to a NMOCD approved disposal facility concurrent with sampling activities. The samples were submitted to a commercial laboratory for confirmation of chloride, BTEX, and TPH (Appendix IV).

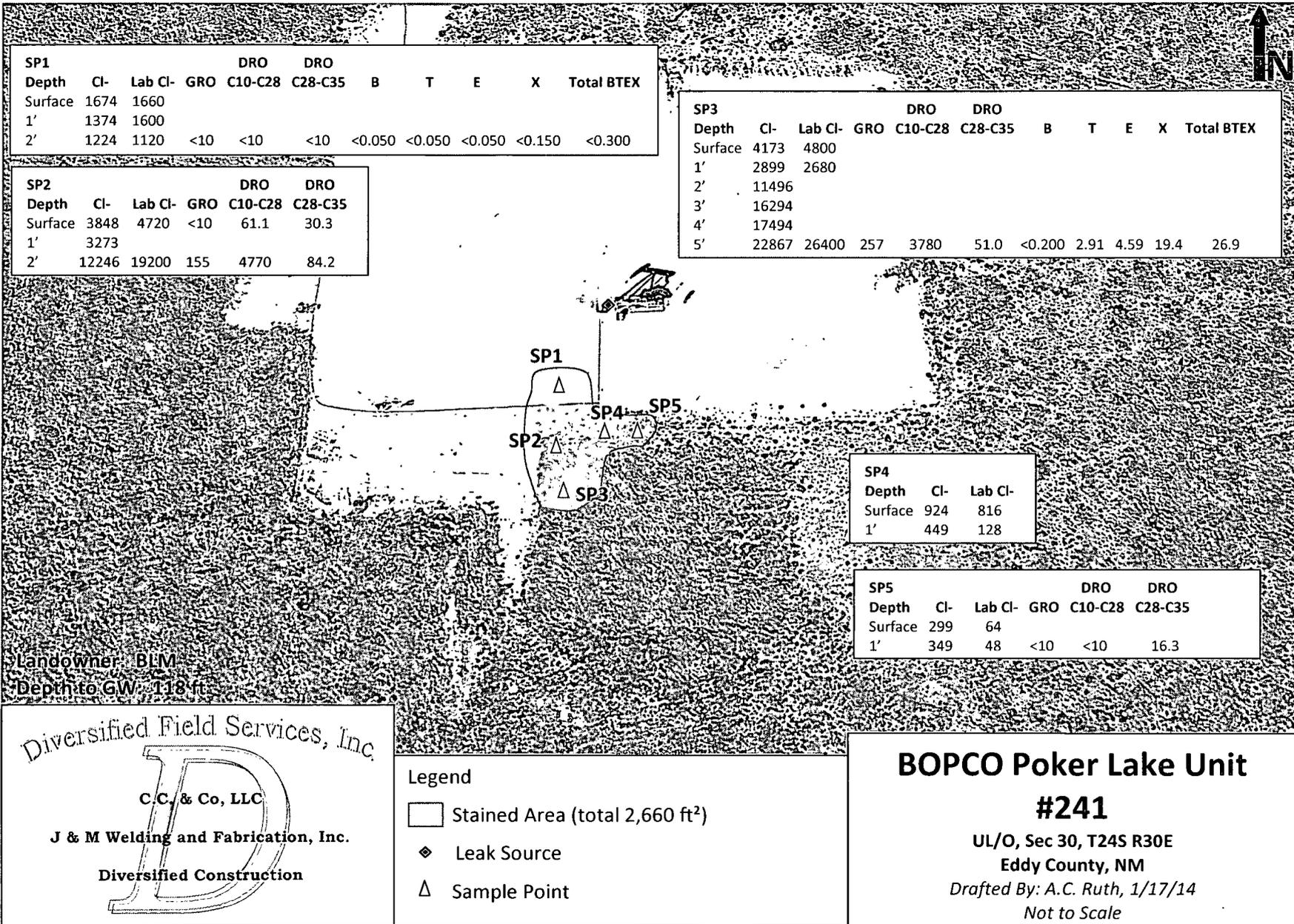
Chloride at SP1 decreased to 1,120 mg/kg at 2 ft. below ground surface (bgs) and showed non-detect levels of TPH and BTEX. SP2 and SP3 were located within a previously reclaimed pit location. Chloride at these sample points remained at 19,200 mg/kg at 2 ft. and 26,400 mg/kg at 5 ft. bgs respectively, and TPH/BTEX levels remained elevated. SP4 and SP5 were located to the east. Chloride levels were 449 mg/kg or less and TPH totaled 16.3 mg/kg or less at 1 ft. bgs in these areas. Photographs of site activities can be viewed in Appendix II.

The area of SP1 was excavated to 1 ft. bgs. The remaining area south of the flow line was excavated to 2 ft. bgs and a reinforced plastic liner was installed in the excavation bottom. The excavation area on the well pad was backfilled with imported caliche and leveled. The pasture excavation area was backfilled with imported topsoil and the site was contoured to the surrounding landscape.

2 CONCLUSION

According to the U.S. Geological Survey and the NM Office of the State Engineer, depth to groundwater in the area averages greater than 118 ft. bgs (Appendix III). Based on the removal of soils containing elevated chloride and visual staining at the site, and the installation of a barrier in the area of SP2 and SP3, Bopco respectfully requests the closure of the regulatory file for the site.

Figure - Site Diagram with Sample Data



Appendix I

INITIAL FORM C-141

Diversified Field Service, Inc.
315 S. Leech St.
Hobbs, NM 88240
(575) 397-6437

District I
625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
000 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

Form C-141
Revised October 10, 2003

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

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

APT 20-015-34308

OPERATOR

Initial Report Final Report

Name of Company BOPCO, L.P.	Contact Tony Savoie
Address 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 432-556-8730
Facility Name Poker Lake Unit Well #241	Facility Type E&P

Surface Owner Federal	Mineral Owner Federal	Lease No.
-----------------------	-----------------------	-----------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	30	24S	30E	840	South	2030	East	Eddy

Latitude N 32.18333 Longitude W 103.91900

NATURE OF RELEASE

Type of Release: Produced water and crude oil	Volume of Release: 7 Bbls of Produced water and 2 Bbls crude oil	Volume Recovered: None
Source of Release: 2 7/8" flow line	Date and Hour of Occurrence: 5/23/12 Time unknown	Date and Hour of Discovery: 5/23/12 3:46 p.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.* The flow line developed a leak due to external corrosion. One joint of pipe was replaced.
Describe Area Affected and Cleanup Action Taken.* Approximately 420 sq. ft. of pasture land. All of the released fluid soaked into the ground. The spill location is right on the south edge of the well pad, it appears to be near the reclaimed drill pit location. The remediation will comply with the NMOCD and BLM requirements for spills.

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: <i>Tony Savoie</i>	OIL CONSERVATION DIVISION	
Printed Name: Tony Savoie	Approved by District Supervisor:	
Title: Waste Mgmt. & Remediation Specialist	Approval Date:	Expiration Date:
E-mail Address: TASavoie@BassPet.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 6/4/12	Phone: 432-556-8730	

Attach Additional Sheets If Necessary

RECEIVED
JUN 12 2012
NMOCD ARTESIA

JRP-1173-0

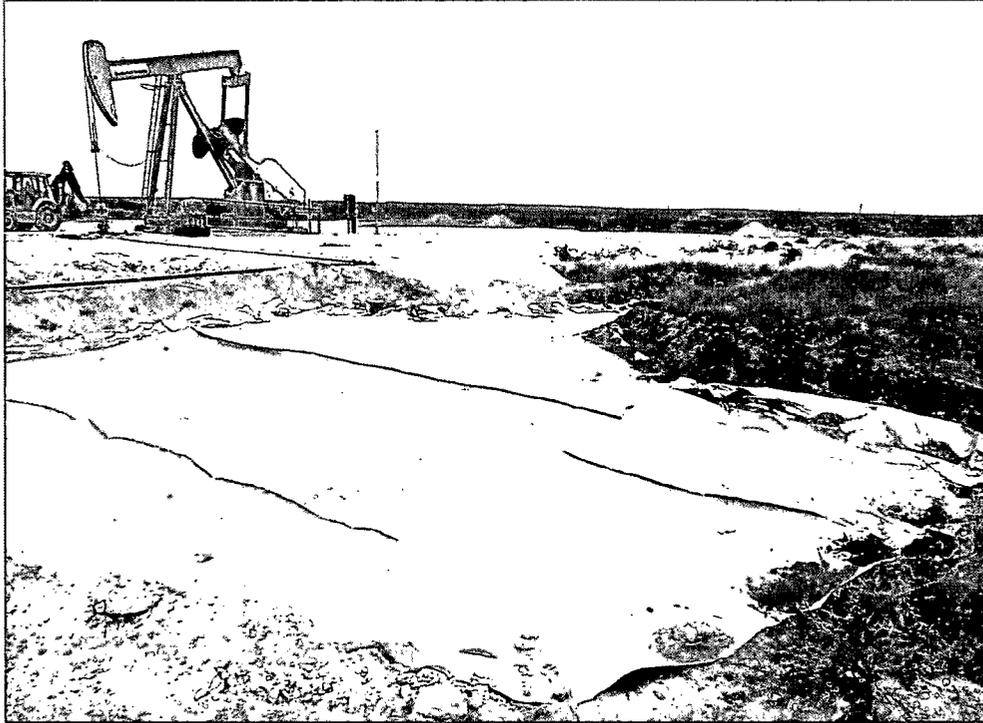
Appendix II

SITE PHOTOGRAPHS

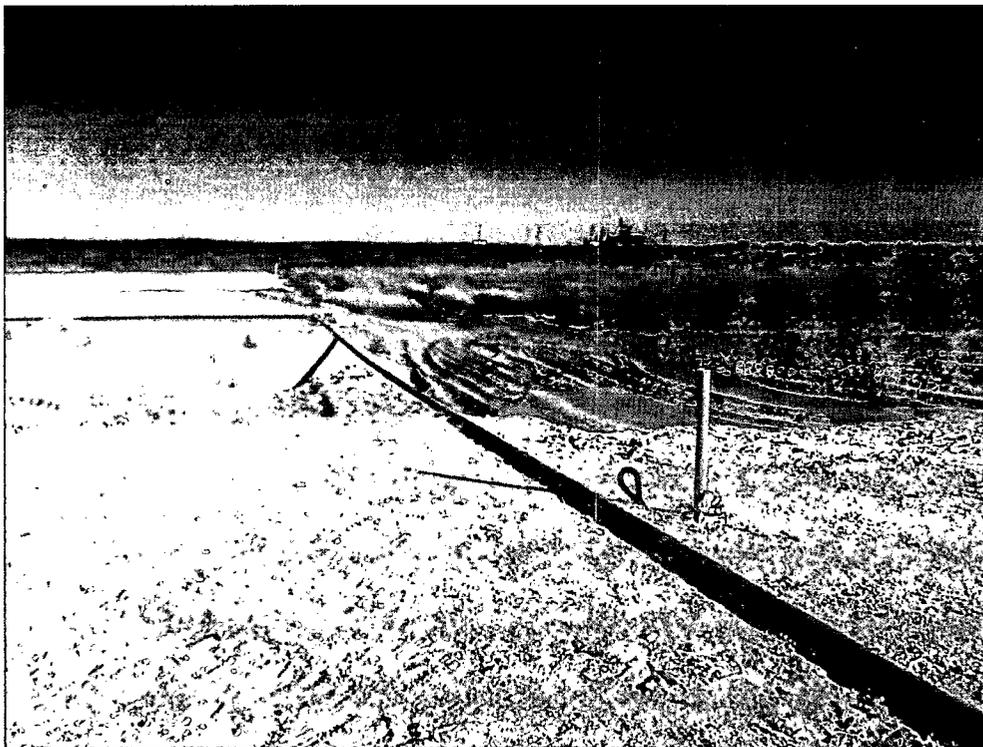
Diversified Field Service, Inc.
315 S. Leech St.
Hobbs, NM 88240
(575) 397-6437

BOPCO Poker Lake Unit #241

Unit Letter O, Section 30, T24S R30E



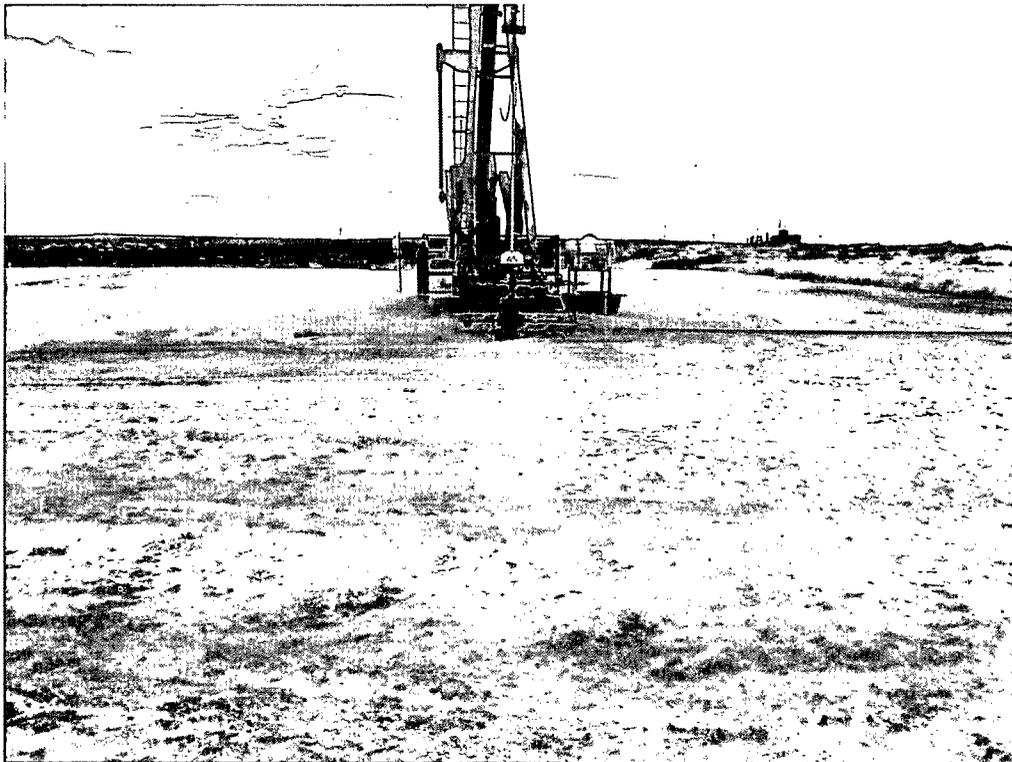
Lined excavation south of caliche pad 11/12/13



Excavation north of line, south of line backfilling 11/13/13



Excavation of flow line and impacted pasture area 11/13/13



Site after completion 11/18/13

Appendix III

GROUNDWATER DATA

Diversified Field Service, Inc.
3412 N. Dal Paso
Hobbs, NM 88240
(575) 964-8394

DEPTH TO GROUNDWATER

BOPCO PLU #241

UL: 0 Sec: 30 T: 24S R: 30E

Groundwater Depth: ~118 ft. averaged

- = NM Office of the State Engineer
- = U.S. Geological Survey (unknown well)
- ✕ = Site Location

NMOCD GW trend map - 200 to 225 ft bgs

Date: 01/13/2014

By: Rebecca Pons

			354' S Labs MON	
10' IMC K 16' Mosaic MON 38' JG IRR 30' SF Energy PRO/DEV	28' IMC K 23S 29E 44' Mosaic MON 18' IMC K	85' JM Trst COM 23S 30E 440' BLM STK	168' USBLM STK 125' JM Trst STK 23S 31E	
36' SWS Co MON 26' SWS Co MON 4' USGS PRO/DEV	18' RBWPC Dist ND 24S 29E	186' M&M Cattle Co. STK 24S 30E	160' Texaco/PRO, GRR&CM/IRR 205' Com of Pub Lands PRO 400' CW McDonald STK	
40' Gulf Oil PRO/DEV	40' AGC DOM 60' TKWC Bank STK 25S 29E 30' JN STK	25S 30E	25S 31E 390' BJT STK	



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 Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column	
<u>C 00571</u>	C	ED		1	3	3	30	23S	29E	591241	3570957*	89	38	51	
<u>C 00571 CLW241602</u>	O	ED		3	3	3	30	23S	29E	591241	3570757*	89	38	51	
<u>C 01217 S</u>		ED		4	1	4	16	23S	29E	595413	3574403*	350			
<u>C 01627</u>	C	ED		1	4	4	28	23S	29E	595649	3570959*	170			
<u>C 02182</u>	C	ED				4	30	23S	29E	592328	3571048*	75	30	45	
<u>C 02608</u>		ED		3	1	4	17	23S	29E	593598	3574387*	400			
<u>C 02613</u>		ED		4	4	2	20	23S	29E	594203	3573176*	400			
<u>C 02704</u>	C	ED				1	19	23S	29E	591531	3573493*	174			
<u>C 02705</u>	C	ED				2	17	23S	29E	593902	3575093*	68	28	40	
<u>C 02706</u>	C	ED				4	18	23S	29E	592302	3574291*	17	10	7	
<u>C 02707</u>	C	ED				2	28	23S	29E	595535	3571868*	40	18	22	
<u>C 02715</u>		ED		4	1	3	15	23S	29E	596221	3574411*	400			
<u>C 02716</u>		ED		4	4	4	16	23S	29E	595818	3574002*	400			
<u>C 02717</u>		ED		4	2	4	16	23S	29E	595817	3574407*	400			
<u>C 02718</u>		ED		4	4	2	16	23S	29E	595816	3574812*	400			
<u>C 02720</u>		ED				2	1	21	23S	29E	594911	3573690*	150		
<u>C 02721</u>		ED				2	3	21	23S	29E	594915	3572879*	150		
<u>C 02792</u>		ED				4	3	04	23S	29E	594868	3577336*	200		
<u>C 02793</u>		ED				4	3	04	23S	29E	594868	3577336*	100		
<u>C 02794</u>		ED				4	3	10	23S	29E	596518	3575731*	100		
<u>C 02795</u>		ED				4	3	10	23S	29E	596518	3575731*	200		
<u>C 02797</u>		ED				2	3	22	23S	29E	596540	3572895*	200		
<u>C 02804</u>		ED				2	1	08	23S	29E	593262	3576905*	100		
<u>C 02805</u>		ED				2	1	08	23S	29E	593262	3576905*	100		
<u>C 02806</u>		ED				1	1	09	23S	29E	594473	3576927*	100		
<u>C 02807</u>		ED				1	1	09	23S	29E	594473	3576927*	100		

*UTM location was derived from PLSS - see Help

(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
<u>C 02808</u>			ED	2	3	16	23S	29E		594909	3574501*	100		
<u>C 02809</u>			ED	2	3	16	23S	29E		594909	3574501*	100		
<u>C 03057 EXPLORE</u>			ED	4	1	1	21	23S	29E	594605	3573586*	150		
<u>C 03058 EXPLORE</u>			ED	4	1	1	16	23S	29E	594605	3575206*	150		
<u>C 03059 EXPLORE</u>			ED	4	1	3	17	23S	29E	592993	3574378*		65	
<u>C 03587 POD1</u>	C		ED	1	4	3	29	23S	29E	593338	3570754	99	44	55
<u>C 03587 POD2</u>	C		ED	1	2	4	19	23S	29E	592213	3572706	77	16	61

Average Depth to Water: **31 feet**
 Minimum Depth: **10 feet**
 Maximum Depth: **65 feet**

Record Count: 33

PLSS Search:

Township: 23S Range: 29E

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant					X	Y				
									Source	6416	4	Sec			Tws	Rng		
<u>C 00571</u>	C	IRR	362.4	JOHNNIE GIOVENGO, JR.	ED	<u>C 00571</u>			Shallow	1	3	3	30	23S	29E	591241	3570957*	
<u>C 03121</u>	C	DOL	3	JOHNNIE GIOVENGO, JR.	ED	<u>C 00571</u>			Shallow	1	3	3	30	23S	29E	591241	3570957*	

(R=POD has been replaced
and no longer serves this file,
C=the file is closed)

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

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

q q q

Record Count: 2

POD Search:

POD Number: C 00571

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code Grant	Source	q	q	q	Sec	Tws	Rng	X	Y
C 02182	C	PRO	0	SANTA FE ENERGY	ED	C 02182		Shallow	4	30	23S	29E	592328	3571048*		

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 02182

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code Grant	Source	q	q	q	Sec	Tws	Rng	X	Y
C 02705	C			IMC KALIUM	ED	C 02705		Shallow	6416	4		2	17	23S 29E	593902	3575093*

(R=POD has been replaced

and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)

C=the file is closed)

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

Record Count: 1

POD Search:

POD Number: C 02705

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source	q	q	q	Sec	Tws	Rng	X	Y
C 02706	C		0	IMC KALIUM	ED	C 02706			Shallow	6416	4		4	18	23S 29E	592302	3574291*

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 02706

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant					X	Y	
									Source	6416 4	Sec	Tws			Rng
C 02707	C			0 IMC KALIUM	ED	C 02707			Shallow	2	28	23S	29E	595535	3571868*

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 02707

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source				X	Y			
									q	q	q	q					
C 03587	MON		0	MOSAIC POTASH CARLSBAD INC	ED	C 03587 POD1			Shallow	1	4	3	29	23S	29E	593337	3570754

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 03587 POD1

Sorted by: File Number

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.



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

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

(In feet)

POD Number	POD Sub-Code	basin	County	Q Q Q			Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
				64	16	4								
<u>C 02095</u>		ED		2	3	34	23S	30E	606337	3569759*	554	440	114	
<u>C 02486</u>	C	ED		3	2	3	19	23S	30E	601304	3572832*	350		
<u>C 02770</u>		ED		4	4	1	14	23S	30E	608004	3574921*	286		
<u>C 02771</u>		ED		1	2	3	14	23S	30E	607807	3574718*	295		
<u>C 02772 POD1</u>	C	ED		4	4	1	14	23S	30E	608043	3574840	300		
<u>C 03139</u>		ED		4	2	4	01	23S	30E	610424	3577764*	425		
<u>C 03222 EXPLORE</u>		ED		1	1	4	12	23S	30E	609833	3576349*	365		
<u>C 03478 POD1</u>	C	ED		2	2	1	21	23S	30E	604825	3573894	300		
<u>C 03559 POD1</u>	C	ED		4	3	2	01	23S	30E	609928	3578260	50	0	50
<u>C 03559 POD2</u>	C	ED		4	3	2	01	23S	30E	609928	3578260	25	0	25
<u>C 03559 POD3</u>	C	ED		4	3	2	01	23S	30E	609928	3578260	20	0	20
<u>C 03559 POD4</u>	C	ED		4	3	2	01	23S	30E	609928	3578260	25	0	25
<u>C 03559 POD5</u>	C	ED		4	3	2	01	23S	30E	609912	3578236	50		

Average Depth to Water: **88 feet**

Minimum Depth: **0 feet**

Maximum Depth: **440 feet**

Record Count: 13

PLSS Search:

Township: 23S

Range: 30E

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code Grant	Source		X	Y
								q	q		
C 02095	STK	8	BUREAU OF LAND MANAGEMENT	ED	C 02095			6416	4	606337	3569759*

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 02095

Sorted by: File Number

*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.



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
<u>C 02258</u>	C	ED		3	2	26	23S	31E		618055	3571853*	662		
<u>C 02348</u>	C	ED		1	4	3	26	23S	31E	617648	3571068	500		
<u>C 02492</u>		ED		4	4	4	06	23S	31E	612056	3577320*	135	85	50
<u>C 02492 POD2</u>	C	ED		3	2	2	07	23S	31E	611767	3576996	400	125	275
<u>C 02664</u>		ED		3	3	2	05	23S	31E	613049	3578138*	4291	354	3937
<u>C 02725</u>		ED		1	1	1	05	23S	31E	612240	3578731*	532		
<u>C 02773</u>		ED		4	1	3	03	23S	31E	615668	3577762*	880		
<u>C 02774</u>		ED		3	1	3	04	23S	31E	613857	3577745*	1680		
<u>C 02775</u>		ED		1	1	1	05	23S	31E	612240	3578731*	529		
<u>C 02776</u>		ED		2	1	1	05	23S	31E	612440	3578731*	661		
<u>C 02777</u>		ED		2	2	2	15	23S	31E	616905	3575562*	1001		
<u>C 02865</u>		ED		4	4	4	06	23S	31E	612056	3577320*	174		
<u>C 02954 EXPL</u>		ED		3	1	4	20	23S	31E	613114	3572906*	905		
<u>C 03140</u>		ED		4	2	4	04	23S	31E	615266	3577758*	684		
<u>C 03351</u>	C	ED		4	1	4	04	23S	31E	614917	3577861	320	168	152
<u>C 03520 POD1</u>	C	ED		3	1	1	07	23S	31E	610733	3576905	500		

Average Depth to Water: **183 feet**

Minimum Depth: **85 feet**

Maximum Depth: **354 feet**

Record Count: 16

PLSS Search:

Township: 23S

Range: 31E

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source				X	Y			
									q	q	q	q					
<u>C 02492</u>		COM	105	THE JIMMY MILLS GST TRUST	ED	<u>C 02492</u>			Shallow	4	4	4	06	23S	31E	612056	3577320*
<u>C 03668</u>	C	STK	3	J T MILLS 2005 GST TRUST	ED	<u>C 02492</u>	POD2		Shallow	3	2	2	07	23S	31E	611767	3576996

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 2

POD Search:

POD Number: C 02492

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source	q	q	q	Sec	Tws	Rng	X	Y
C 03668	C	STK	3	J T MILLS 2005 GST TRUST	ED	C 02492	POD2		Shallow	3	2	2	07	23S	31E	611767	3576996

(R=POD has been replaced and no longer serves this file. (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 02492 POD2

Sorted by: File Number

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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code Grant	Source	q q q	Sec	Tws	Rng	X	Y		
C 02664	MON		0	SANDIA NATIONAL LABORATORIES	ED	C 02664		Shallow	3	3	2	05	23S	31E	613049	3578138'

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 02664

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source	q	q	q	Sec	Tws	Rng	X	Y
C 03351	C	STK	3	UNITED STATES BUREAU OF LAND MANAGEMENT	ED	C 03351			Shallow	4	1	4	04	23S	31E	614916	3577861

(R=POD has been replaced and no longer serves this file. (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 03351

Sorted by: File Number

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.



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-	Q Q Q	64	16	4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
<u>C 00349</u>	C	CUB	ED	1	3	18	24S	29E		591401	3564773*	2734		
<u>C 00381</u>	C	C	ED	3	2	3	07	24S	29E	591682	3566297*	2797		
<u>C 00463</u>		C	ED	4	4	4	17	24S	29E	594332	3564282*	260	4	256
<u>C 00856</u>			ED	1	2	4	30	24S	29E	592538	3561644*	380		
<u>C 00857</u>			ED	3	1	4	30	24S	29E	592135	3561440*	306		
<u>C 00862</u>			ED	1	2	4	30	24S	29E	592538	3561644*	155		
<u>C 00863</u>			ED	3	3	1	16	24S	29E	594524	3565091*	220		
<u>C 00863 CLW199506</u>	O		ED	3	3	1	16	24S	29E	594524	3565091*	220		
<u>C 02713</u>		C	ED	4	4	1	16	24S	29E	591633	3565944	230	18	212
<u>C 03615 POD1</u>		C	ED	1	3	2	06	24S	29E	591964	3568500	60	36	24
<u>C 03615 POD2</u>		C	ED	4	2	4	06	24S	29E	592661	3568013	60	26	34

Average Depth to Water: **21 feet**
 Minimum Depth: **4 feet**
 Maximum Depth: **36 feet**

Record Count: 11

PLSS Search:

Township: 24S

Range: 29E

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source			X	Y			
									q	q	q					
C 00463	C	PRO	0	U.S. GEOLOGICAL SURVEY	ED	C 00463			Shallow	4	4	17	24S	29E	594332	3564282'

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 00463

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	(acre ft per annum)				X	Y			
									Source	6416	4	Sec			Tws	Rng	
<u>C 02713</u>		IND	645	RED BLUFF WATER POWER CONTROL DISTRICT	ED	<u>C 02713</u>			Shallow	4	4	1	16	24S	29E	591633	3565944
<u>C 03360</u>	C	PRO	0	REEF EXPLORATION	ED	<u>C 02713</u>			Shallow	4	4	1	16	24S	29E	591633	3565944

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 2

POD Search:

POD Number: C 02713

Sorted by: File Number

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.



New Mexico Office of the State Engineer
Active & Inactive Points of Diversion
 (with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code Grant					X	Y			
								Source	6416 4	Sec	Tws			Rng		
<u>C 03615</u>	C	MON	0	SOUTHWEST SALT COMPANY LLC	ED	<u>C 03615 POD1</u>		Shallow	1	3	2	06	24S	29E	591963	3568500

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 03615 POD1

Sorted by: File Number

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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source			X	Y				
									q	q	q						
C 03615	C	MON	0	SOUTHWEST SALT COMPANY LLC	ED	C 03615 POD2			Shallow	4	2	4	06	24S	29E	592661	3568013

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 03615 POD2

Sorted by: File Number

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.



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 Q Q			Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
				64	16	4								
<u>C 02108</u>		ED		1	3	08	24S	30E	602702	3566487*	200	186	14	
<u>C 02109</u>		ED		1	2	4	19	24S	30E	602130	3563412	130	150	-20
<u>C 02110</u>		ED		4	3	23	24S	30E	608036	3562950*	600	400	200	
<u>C 02780</u>		ED		2	3	2	23	24S	30E	608535	3563857*	505		
<u>C 02781</u>		ED		4	3	2	23	24S	30E	608535	3563657*	624		
<u>C 02782</u>		ED		4	3	2	23	24S	30E	608535	3563657*	808		
<u>C 03558 POD1</u>	C	ED		1	2	2	25	24S	30E	610412	3562651	20	0	20
<u>C 03558 POD2</u>	C	ED		1	2	2	25	24S	30E	610412	3562651	20	0	20
<u>C 03558 POD3</u>	C	ED		1	2	2	25	24S	30E	610412	3562651	25	0	25
<u>C 03558 POD4</u>	C	ED		1	2	2	25	24S	30E	610412	3562651	25	0	25
<u>C 03558 POD5</u>	C	ED		1	2	2	25	24S	30E	610412	3562651	30	0	30

Average Depth to Water: **92 feet**
 Minimum Depth: **0 feet**
 Maximum Depth: **400 feet**

Record Count: 11

Basin/County Search:

Basin: Carlsbad

County: Eddy

PLSS Search:

Township: 24S

Range: 30E

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source				X	Y			
									q	q	q	q					
C 02108	STK	3	A PARTNERSHIP	M&M CATTLE CO	ED	C 02108			6416	4	1	3	08	24S	30E	602702	3566487

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 02108

PLSS Search:

Township: 24S Range: 30E

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code Grant	Source	q	q	q	Sec	Tws	Rng	X	Y
C 02110		STK		3 CLARENCE W. MCDONALD	ED	C 02110		64164	4	3	23	24S	30E		608036	3562950*

(R=POD has been replaced and no longer serves this file. (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 02110

PLSS Search:

Township: 24S Range: 30E

Sorted by: File Number

*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.



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

closed) (quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-Code	Basin	County	Q Q Q				Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
				64	16	4	4								
<u>C 02405</u>	C	ED		4	1	02	24S	31E		617690	3568631*		275	160	115
<u>C 02440</u>	C	ED		2	3	10	24S	31E		616103	3566599*		350		
<u>C 02460</u>	C	ED			3	02	24S	31E		617496	3568022*		320		
<u>C 02460 POD2</u>	C	ED			3	02	24S	31E		617496	3568022*		320		
<u>C 02464</u>	C	ED		3	4	1	02	24S	31E	617589	3568530*		320	205	115
<u>C 02661</u>		ED		3	3	1	04	24S	31E	613969	3568485*		708		
<u>C 02783</u>		CUB	ED	3	3	1	04	24S	31E	613911	3568461		708		
<u>C 02783 POD2</u>	C	ED		3	3	1	04	24S	31E	613911	3568461		672		
<u>C 02784</u>	C	ED		4	2	4	04	24S	31E	613911	3568461		584		
<u>C 02785</u>		ED		3	3	1	04	24S	31E	613969	3568485*		692		

Average Depth to Water: **182 feet**
 Minimum Depth: **160 feet**
 Maximum Depth: **205 feet**

Record Count: 10

Basin/County Search:

Basin: Carlsbad

County: Eddy

PLSS Search:

Township: 24S

Range: 31E

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant					X	Y			
									Source	6416	4	Sec			Tws	Rng	
<u>C 00225 A</u>	IRR		8.4	GREGORY ROCKHOUSE RANCH	ED	<u>C 02405</u>			Shallow	4	1	02	24S	31E	617690	3568631'	
<u>C 01246 AO</u>	IRR		47.82	CATHLEEN MC INTIRE	ED	<u>C 02405</u>			Shallow	4	1	02	24S	31E	617690	3568631'	
<u>C 02405</u>	C	PRO	0	TEXACO EXPLORATION & PROD. IND	ED	<u>C 02405</u>			Shallow	4	1	02	24S	31E	617690	3568631'	
<u>C 02452</u>	C	PRO	0	TEXACO EXPLORATION & PROD INC.	ED	<u>C 02405</u>			Shallow	4	1	02	24S	31E	617690	3568631'	
<u>C 02576</u>	C	PRO	0	SONAT EXPLORATION COMPANY	ED	<u>C 02405</u>			Shallow	4	1	02	24S	31E	617690	3568631'	

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 5

POD Search:

POD Number: C 02405

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source				X	Y			
									q	q	q	q					
C 02464	C	PRO	0	COMMISSIONER OF PUBLIC LANDS	ED	C 02464			Shallow	3	4	1	02	24S	31E	617589	3568530'

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 02464

Sorted by: File Number

*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.



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

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

(In feet)

POD Number	POD Sub-Code	basin	County	Q Q Q			Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
				64	16	4								
<u>C 01337</u>	C	ED		2	1	30	25S	29E	591926	3552642*	180	30	150	
<u>C 01880</u>	C	ED		3	3	2	06	25S	29E	592161	3558605*	85	40	45
<u>C 02371</u>	C	ED		2	3	15	25S	29E	596741	3555106*	200	60	140	
<u>C 02459</u>	C	ED		4	4	1	02	25S	29E	598422	3558663*	150		
<u>C 02518</u>	C	ED		3	4	08	25S	29E	593895	3556300*	462			
<u>C 02680</u>	C	ED		2	3	15	25S	29E	596741	3555106*	200			
<u>RA 07162 EXP2</u>		ED		1	3	1	10	25S	29E	596214	3557222*	55	40	15

Average Depth to Water: **42 feet**
 Minimum Depth: **30 feet**
 Maximum Depth: **60 feet**

Record Count: 7

PLSS Search:

Township: 25S

Range: 29E

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin Use Diversion Owner	County	POD Number	Code Grant	Source		X		Y		
					6416 4	Sec	Tws	Rng	591926	3552642*	
C 01337	C STK 3 JAMES NYMEYER	ED	C 01337		Shallow	2	1	30	25S	29E	591926 3552642*

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 01337

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin Use Diversion Owner	County	POD Number	Code Grant	Source			X	Y
					6416 4	Sec Tws Rng	q q q		
C 01880	C PRO 0 GULF OIL CORPORATION	ED	C 01880		Shallow	3 3 2 06 25S 29E	592161 3558605*		

(R=POD has been replaced and no longer serves this file. (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 01880

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant					X	Y		
									Source	6416	4	Sec			Tws	Rng
C 02371	C	STK	3	TRAN KING & WESTERN COMM. BANK	ED	C 02371			Shallow	2	3	15	25S	29E	596741	3555106*

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 02371

Sorted by: File Number

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code Grant	Source	q	q	q	Sec	Tws	Rng	X	Y
RA 07162		DOM	0	AMERICAN GROUNDWATER CONSULT.	ED	RA 07162 EXP2		Shallow	1	3	1	10	25S	29E	596214	3557222*

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: RA 07162 EXP2

Sorted by: File Number

*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.



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 (quarters are 1=NW 2=NE 3=SW 4=SE)
closed) (quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-	basin	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 01379		C	ED	4	4	3	10	25S	30E	606571	3556355*	400		

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 1

Basin/County Search:

Basin: Carlsbad

County: Eddy

PLSS Search:

Township: 25S

Range: 30E

*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.



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

closed) (quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-Code	basin	County	Q Q Q				X	Y	Depth Well	Depth Water	Water Column		
				64	16	4	Sec						Tws	Rng
<u>C 02250</u>		ED		3	1	4	21	25S	31E	614912	3553620*	400	390	10
<u>C 02568</u>		ED		4	3	1	01	25S	31E	619103	3558892*	1025		
<u>C 02569</u>		ED		4	4	2	02	25S	31E	618699	3558891*	1016		
<u>C 02570</u>		ED		4	2	4	02	25S	31E	618704	3558489*	895		
<u>C 02571</u>		ED		4	1	2	02	25S	31E	618292	3559294*	860		
<u>C 02572</u>		ED		4	2	2	02	25S	31E	618695	3559294*	852		
<u>C 02573</u>		ED		1	4	2	02	25S	31E	618499	3559091*			
<u>C 02574</u>		ED		1	1	2	02	25S	31E	618092	3559494*			

Average Depth to Water: **390 feet**

Minimum Depth: **390 feet**

Maximum Depth: **390 feet**

Record Count: 8

Basin/County Search:

Basin: Carlsbad

County: Eddy

PLSS Search:

Township: 25S

Range: 31E

*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.



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source			X	Y		
									q	q	q				
C 02250		STK	3	BUCK JACKSON TRUST	ED	C 02250			64164	3	21	25S	31E	614912	3553620*

(R=POD has been replaced and no longer serves this file. (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed) (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:

POD Number: C 02250

Sorted by: File Number

*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.

Appendix IV

LABORATORY ANALYSES

Diversified Field Service, Inc.
3412 N. Dal Paso
Hobbs, NM 88240
(575) 964-8394



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

November 11, 2013

AMY RUTH

DIVERSIFIED FIELD SERVICES, INC.

P. O. BOX 5966

HOBBS, NM 88241

RE: PLU #241

Enclosed are the results of analyses for samples received by the laboratory on 11/01/13 17:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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". The signature is written in a cursive style with a large, prominent initial "C".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 DIVERSIFIED FIELD SERVICES, INC.
 AMY RUTH
 P. O. BOX 5966
 HOBBS NM, 88241
 Fax To: (575) 393-2981

Received:	11/01/2013	Sampling Date:	11/01/2013
Reported:	11/11/2013	Sampling Type:	Soil
Project Name:	PLU #241	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ SURFACE (H302680-01)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1660	16.0	11/06/2013	ND	400	100	400	3.92	

Sample ID: SP 3 @ SURFACE (H302680-02)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	11/06/2013	ND	400	100	400	3.92	

Sample ID: SP 4 @ SURFACE (H302680-03)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	11/06/2013	ND	400	100	400	3.92	

Sample ID: SP 5 @ SURFACE (H302680-04)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/06/2013	ND	400	100	400	3.92	

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

Analytical Results For:

 DIVERSIFIED FIELD SERVICES, INC.
 AMY RUTH
 P. O. BOX 5966
 HOBBS NM, 88241
 Fax To: (575) 393-2981

Received:	11/01/2013	Sampling Date:	11/01/2013
Reported:	11/11/2013	Sampling Type:	Soil
Project Name:	PLU #241	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 1' (H302680-05)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1600	16.0	11/06/2013	ND	400	100	400	3.92		

Sample ID: SP 3 @ 1' (H302680-06)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2680	16.0	11/06/2013	ND	400	100	400	3.92		

Sample ID: SP 4 @ 1' (H302680-07)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	11/06/2013	ND	400	100	400	3.92		

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

Analytical Results For:

 DIVERSIFIED FIELD SERVICES, INC.
 AMY RUTH
 P. O. BOX 5966
 HOBBS NM, 88241
 Fax To: (575) 393-2981

Received:	11/01/2013	Sampling Date:	11/01/2013
Reported:	11/11/2013	Sampling Type:	Soil
Project Name:	PLU #241	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 5 @ 1' (H302680-08)

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	11/07/2013	ND	2.20	110	2.00	6.58		
Toluene*	<0.050	0.050	11/07/2013	ND	2.24	112	2.00	7.60		
Ethylbenzene*	<0.050	0.050	11/07/2013	ND	2.28	114	2.00	7.83		
Total Xylenes*	<0.150	0.150	11/07/2013	ND	6.83	114	6.00	8.29		
Total BTEX	<0.300	0.300	11/07/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 107 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/06/2013	ND	400	100	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	11/04/2013	ND	200	100	200	0.0305		
DRO >C10-C28	<10.0	10.0	11/04/2013	ND	205	102	200	0.511		
EXT DRO >C28-C35	16.3	10.0	11/04/2013	ND						

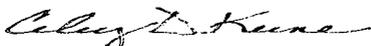
Surrogate: 1-Chlorooctane 81.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 80.4 % 63.6-154

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.



Celestine D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DIVERSIFIED FIELD SERVICES, INC.
 AMY RUTH
 P. O. BOX 5966
 HOBBS NM, 88241
 Fax To: (575) 393-2981

 Received: 11/01/2013
 Reported: 11/11/2013
 Project Name: PLU #241
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 11/01/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 3 @ 5' (H302680-09)

BTEX 8021B	mg/kg		Analyzed By: MS					S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.200	0.200	11/07/2013	ND	2.20	110	2.00	6.58		
Toluene*	2.91	0.200	11/07/2013	ND	2.24	112	2.00	7.60		
Ethylbenzene*	4.59	0.200	11/07/2013	ND	2.28	114	2.00	7.83		
Total Xylenes*	19.4	0.600	11/07/2013	ND	6.83	114	6.00	8.29		
Total BTEX	26.9	1.20	11/07/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 150 % 89.4-126

Chloride, SM4500CI-B	mg/kg		Analyzed By: AP					S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	26400	16.0	11/06/2013	ND	400	100	400	3.92		

TPH 8015M	mg/kg		Analyzed By: MS					S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	257	10.0	11/04/2013	ND	200	100	200	0.0305		
DRO >C10-C28	3780	10.0	11/04/2013	ND	205	102	200	0.511		
EXT DRO >C28-C35	51.0	10.0	11/04/2013	ND						

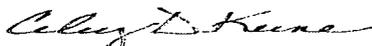
Surrogate: 1-Chlorooctane 147 % 65.2-140

Surrogate: 1-Chlorooctadecane 134 % 63.6-154

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.



Celestine D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DIVERSIFIED FIELD SERVICES, INC.
 AMY RUTH
 P. O. BOX 5966
 HOBBS NM, 88241
 Fax To: (575) 393-2981

Received:	11/01/2013	Sampling Date:	11/01/2013
Reported:	11/11/2013	Sampling Type:	Soil
Project Name:	PLU #241	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ SURFACE (H302680-10)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4720	16.0	11/06/2013	ND	400	100	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	11/11/2013	ND	170	84.9	200	11.6		
DRO >C10-C28	61.1	10.0	11/11/2013	ND	169	84.5	200	6.55		
EXT DRO >C28-C35	30.3	10.0	11/11/2013	ND						

Surrogate: 1-Chlorooctane	85.7 %	65.2-140
Surrogate: 1-Chlorooctadecane	93.3 %	63.6-154

Sample ID: BSP 2 @ 2' (H302680-11)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	19200	16.0	11/06/2013	ND	400	100	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	155	10.0	11/04/2013	ND	200	100	200	0.0305		
DRO >C10-C28	4770	10.0	11/04/2013	ND	205	102	200	0.511		
EXT DRO >C28-C35	84.2	10.0	11/04/2013	ND						

Surrogate: 1-Chlorooctane	137 %	65.2-140
Surrogate: 1-Chlorooctadecane	170 %	63.6-154

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

Analytical Results For:

 DIVERSIFIED FIELD SERVICES, INC.
 AMY RUTH
 P. O. BOX 5966
 HOBBS NM, 88241
 Fax To: (575) 393-2981

 Received: 11/01/2013
 Reported: 11/11/2013
 Project Name: PLU #241
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 11/01/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 1 @ 2' (H302680-12)

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	11/07/2013	ND	2.20	110	2.00	6.58		
Toluene*	<0.050	0.050	11/07/2013	ND	2.24	112	2.00	7.60		
Ethylbenzene*	<0.050	0.050	11/07/2013	ND	2.28	114	2.00	7.83		
Total Xylenes*	<0.150	0.150	11/07/2013	ND	6.83	114	6.00	8.29		
Total BTEX	<0.300	0.300	11/07/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 108 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1120	16.0	11/06/2013	ND	400	100	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	11/05/2013	ND	200	100	200	0.0305		
DRO >C10-C28	<10.0	10.0	11/05/2013	ND	205	102	200	0.511		
EXT DRO >C28-C35	<10.0	10.0	11/05/2013	ND						

Surrogate: 1-Chlorooctane 91.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.2 % 63.6-154

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

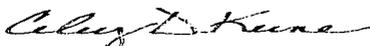
Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- 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

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Diversified Field Services, Inc.</u>		BILL TO				ANALYSIS REQUEST																			
Project Manager: <u>Amy Ruth</u>		P.O. #:																							
Address: <u>3412 N. Dal Paso</u>		Company: <u>BOPCO</u>																							
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>882</u>		Attn: <u>Tony</u>																							
Phone #: <u>575-964-8394</u> Fax #: <u>575-964-8396</u>		Address:																							
Project #: _____ Project Owner: <u>BOPCO</u>		City:																							
Project Name:		State: _____ Zip: _____																							
Project Location: <u>PLN#241</u>		Phone #:																							
Sampler Name: <u>Miguel Gomez</u>		Fax #:																							
FOR LAB USE ONLY																									
Lab I.D.	Sample I.D.	(GRAB OR (COMP. # CONTAINERS	MATRIX													PRESERV.		SAMPLING		DATE	TIME	Chloride	TPH	BTEX	
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:														
<u>H302680</u>																									
<u>1</u>	<u>SP1 @ surface</u>	<u>G 1</u>			<u>✓</u>				<u>✓</u>			<u>11-13</u>		<u>/</u>											
<u>2</u>	<u>SP3 @ surface</u>	<u>G 1</u>			<u>✓</u>				<u>✓</u>			<u>11-13</u>		<u>/</u>											
<u>3</u>	<u>SP4 @ surface</u>	<u>G 1</u>			<u>✓</u>				<u>✓</u>			<u>11-13</u>		<u>/</u>											
<u>4</u>	<u>SP5 @ surface</u>	<u>G 1</u>			<u>✓</u>				<u>✓</u>			<u>11-13</u>		<u>/</u>											
<u>5</u>	<u>SP1 @ 1'</u>	<u>G 1</u>			<u>✓</u>				<u>✓</u>			<u>11-13</u>		<u>/</u>											
<u>6</u>	<u>SP3 @ 1'</u>	<u>G 1</u>			<u>✓</u>				<u>✓</u>			<u>11-13</u>		<u>/</u>											
<u>7</u>	<u>SP4 @ 1'</u>	<u>G 1</u>			<u>✓</u>				<u>✓</u>			<u>11-13</u>		<u>/</u>											
<u>8</u>	<u>SP5 @ 1'</u>	<u>G 1</u>			<u>✓</u>				<u>✓</u>			<u>11-13</u>		<u>/</u>	<u>/</u>										
<u>9</u>	<u>SP3 @ 5'</u>	<u>G 1</u>			<u>✓</u>				<u>✓</u>			<u>11-13</u>		<u>/</u>	<u>/</u>	<u>/</u>									
<u>10</u>	<u>BSP2 @ surface</u>	<u>G 1</u>			<u>✓</u>				<u>✓</u>			<u>11-13</u>		<u>/</u>	<u>/</u>										

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 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 hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>Miguel Gomez</u>	Date: <u>11/1/13</u>	Received By: <u>Jodi Benson</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	
	Time: <u>5:10</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:	
Relinquished By:	Date:	Received By:	REMARKS:		
	Time:		Email results: SJWalters@BasgPet.com aruth@diversifiedfsi.com		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5.82	CHECKED BY: <u>[Signature]</u>		

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Diversified Field Services, Inc.</u>		BILL TO		ANALYSIS REQUEST																									
Project Manager: <u>Amy Ruth</u>		P.O. #:																											
Address: <u>3412 N. Dal Paso</u>		Company: <u>BDPCO</u>																											
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>882</u>		Attn: <u>Tony</u>																											
Phone #: <u>575-964-8394</u> Fax #: <u>575-964-8396</u>		Address:																											
Project #: _____ Project Owner: <u>BDPCO</u>		City:																											
Project Name:		State: _____ Zip: _____																											
Project Location: <u>PLU #241</u>		Phone #:																											
Sampler Name: <u>Miguel Gomez</u>		Fax #:																											
FOR LAB USE ONLY																													
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS													MATRIX					PRESERV		SAMPLING						
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME															
<u>H30268D</u>															<u>Chloride</u>	<u>TPA</u>	<u>BTEX</u>												
<u>11 BSP @ 2'</u>		<u>G</u>	<u>1</u>			<u>/</u>					<u>/</u>				<u>/</u>	<u>/</u>	<u>/</u>												
<u>12 SP @ 2'</u>		<u>G</u>	<u>1</u>			<u>/</u>					<u>/</u>				<u>/</u>	<u>/</u>	<u>/</u>												

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 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 hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>Gomez</u>	Date: <u>11/1/13</u>	Received By: <u>Joe Hendon</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <u>5:10</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		<u>Email results:</u>	
Delivered By: (Circle One)	Sample Condition	CHECKED BY:	<u>STWalters@BogPet.com</u>	
Sampler - UPS - Bus - Other:	<u>5.8°C</u> Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<u>[Signature]</u>	<u>aruth@diversifiedfsi.com</u>	

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

#54

Appendix VI

FINAL FORM C-141

Diversified Field Service, Inc.
3412 N. Dal Paso
Hobbs, NM 88240
(575) 964-8394

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 BOPCO	Contact: Nancy Fitzwater
Address: 522 W. Mermod, Suite 704 Carlsbad, NM 88220	Telephone No.
Facility Name: Poker Lake Unit Well #241	Facility Type

Surface Owner Federal	Mineral Owner Federal	API No. 30-015-34308
-----------------------	-----------------------	----------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
O	30	24S	30E	840	South	2030	East	

Latitude 32.86647 Longitude 103.8571

NATURE OF RELEASE

Type of Release: Produced water and crude oil	Volume of Release 9 bbls	Volume Recovered 0
Source of Release 2 7/8" flow line	Date and Hour of Occurrence 5/23/12 Time unknown	Date and Hour of Discovery: 05/23/12 3:46 p.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour 01-22-13 2:20 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.*
NA

Describe Cause of Problem and Remedial Action Taken.*
The flow line developed a leak due to external corrosion. One joint of pipe was replaced.

Describe Area Affected and Cleanup Action Taken.*
Approximately 420 sq. ft. of pasture land. All of the released fluid soaked into the ground. The spill location was right of the south edge of the well pad, it appeared to be near a reclaimed drill pit location. The remediation complies with the NMOCD and BLM requirements for spills. BOPCO respectfully request closure of this incident.

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.

		OIL CONSERVATION DIVISION	
Signature:		Approved by Environmental Specialist:	
Printed Name: Tony Savoie			
Title: Waste Mgmt. & Remediation Specialist		Approval Date:	Expiration Date:
E-mail Address: TASavoie@BassPet.com		Conditions of Approval:	
Date:		Attached <input type="checkbox"/>	
Phone: 432-556-8730			

* Attach Additional Sheets If Necessary

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 BOPCO	Contact: Nancy Fitzwater
Address: 522 W. Mermod, Suite 704 Carlsbad, NM 88220	Telephone No.
Facility Name: Poker Lake Unit Well #241 2RP-1173	Facility Type
Surface Owner Federal	Mineral Owner Federal
API No. 30-015-34308	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	30	24S	30E	840	South	2030	East	Eddy

Latitude 32.86647 Longitude 103.8571

NATURE OF RELEASE

Type of Release: Produced water and crude oil	Volume of Release 9 bbls	Volume Recovered 0
Source of Release 2 7/8" flow line	Date and Hour of Occurrence 5/23/12 Time unknown	Date and Hour of Discovery: 05/23/12 3:46 p.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour 01-22-13 2:20 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

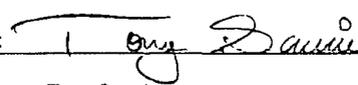
If a Watercourse was Impacted, Describe Fully.*
NA

RECEIVED
MAR 18 2014
NMOCD ARTESIA

Describe Cause of Problem and Remedial Action Taken.*
The flow line developed a leak due to external corrosion. One joint of pipe was replaced.

Describe Area Affected and Cleanup Action Taken.*
Approximately 420 sq. ft. of pasture land. All of the released fluid soaked into the ground. The spill location was right of the south edge of the well pad, it appeared to be near a reclaimed drill pit location. The remediation complies with the NMOCD and BLM requirements for spills. BOPCO respectfully request closure of this incident.

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: 	OIL CONSERVATION DIVISION	
Printed Name: Tony Savoie	Approved by Environmental Specialist:	
Title: Waste Mgmt. & Remediation Specialist	Approval Date:	Expiration Date:
E-mail Address: TASavoie@BassPet.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 3/12/14	Phone: 432-556-8730	

* Attach Additional Sheets If Necessary