

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

HOBBS OCD

APR 12 2013

RECEIVED

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company	Oxy Permian Ltd.	Contact	CJ Summers
Address	1017 W. Stanolind Rd, Hobbs, NM	Telephone No.	(575) 397-8216
Facility Name	SHU Injection Well #87	Facility Type	Injection well

Surface Owner	BLM	Mineral Owner		Lease No.	API#30-025-12765
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	10	19S	38E	1650	South	2310	West	Lea

Latitude N 32.67290° Longitude W 103.13815°

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	18 bbls	Volume Recovered	0 bbls
Source of Release	4" steel injection line leaked	Date and Hour of Occurrence	1/4/13	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Geoffrey Leking- OCD; James Amos- BLM		
By Whom?	Tony Aguilar	Date and Hour	1/4/13		
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.*

A 4" steel injection line leaked 18 bbls of produced water onto the ground. 0 bbls of water were recovered and the line was repaired.

Describe Area Affected and Cleanup Action Taken.*

A 4" steel injection line leaked causing 18 bbls of produced water to leak onto the ground. No fluids were recovered. Remediation will be performed in accordance with a remediation plan approved by the NMOCD and BLM.

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:

federal, state, or local laws and/or regulations.

Signature:

Printed Name: Chancey Summers

Title: HES Specialist

E-mail Address: Chancey.Summers@oxy.com

Date: 1/23/13

2-4-13

Phone: (575) 397-8216

App

APPROVED

Approval Date: 02/03/16 Expiration Date:

Conditions of Approval:

Attached ☐

10P-41208

* Attach Additional Sheets If Necessary

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Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Oxy Permian Ltd.	Contact	CJ Summers
Address	1017 W. Stanolind Rd, Hobbs, NM	Telephone No.	(575) 397-8216
Facility Name	SHU Injection Well #87	Facility Type	Injection well

Surface Owner	BLM	Mineral Owner		Lease No.	API#30-025-12765
---------------	-----	---------------	--	-----------	------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	10	19S	38E	1650	South	2310	West	Lea

Latitude N 32.67290° Longitude W 103.13815°

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	18 bbls	Volume Recovered	0 bbls
Source of Release	4" steel injection line leaked	Date and Hour of Occurrence	1/4/13	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Geoffrey Leking- OCD		
By Whom?	Tony Aguilar	Date and Hour	1/4/13		
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.*

A 4" steel injection line leaked 18 bbls of produced water onto the ground. 0 bbls of water were recovered and the line was repaired.

Describe Area Affected and Cleanup Action Taken.*

A 4" steel injection line leaked causing 18 bbls of produced water to leak onto the ground. No fluids were recovered. Remediation was performed in accordance with a remediation plan approved by Geoffrey Leking via email on 03/14/2013.

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:

Printed Name: Chancey Summers

Title: HES Specialist

E-mail Address: Chancey.Summers@oxy.com

Date: 4/4/13

Phone: (575) 397-8216

Approved by District Supervisor:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

* Attach Additional Sheets If Necessary

Closure Report

HOBBS OCD

APR 12 2013

Site Description

RECEIVED

Site Name:	SHU Injection Well #87
Company:	Oxy Permian Ltd.
Legal Description:	U/L K, Section 10, T19S, R38E
County:	Lea County, NM
GPS Coordinates:	N 32.67290° W 103.13815°

Release Data

Date of Release:	01/04/2013
Type of Release:	Produced Water
Source of Release:	4" steel injection line leaked
Volume of Release:	18 bbls
Volume Recovered:	0 bbls

Remediation Specifications

Remediation Parameters:	Excavate across the entire leak area to a depth of 4 feet. Then, backfill the site with clean soil.	
Remediation Activities:	03/25/2013 to 03/29/2013	
Plan Sent to OCD:	03/12/2013	Email from Cliff Brunson to Geoffrey Leking
OCD Approval of Plan:	03/14/2013	Email from Geoffrey Leking to Cliff Brunson
Plan Sent to BLM:	Not required	Not required
BLM Approval of Plan:	Not required	Not required

Supporting Documentation

Initial C-141	Signed 02/04/2013
Final C-141	Signed 04/04/2013
Site Diagram	January 2013
Groundwater Plot	25'-50'
TOPO Maps	January 2013
Lab Summary	01/28/2013
Lab Analysis	01/28/2013
Correspondence	Request and approval of remediation plan via email

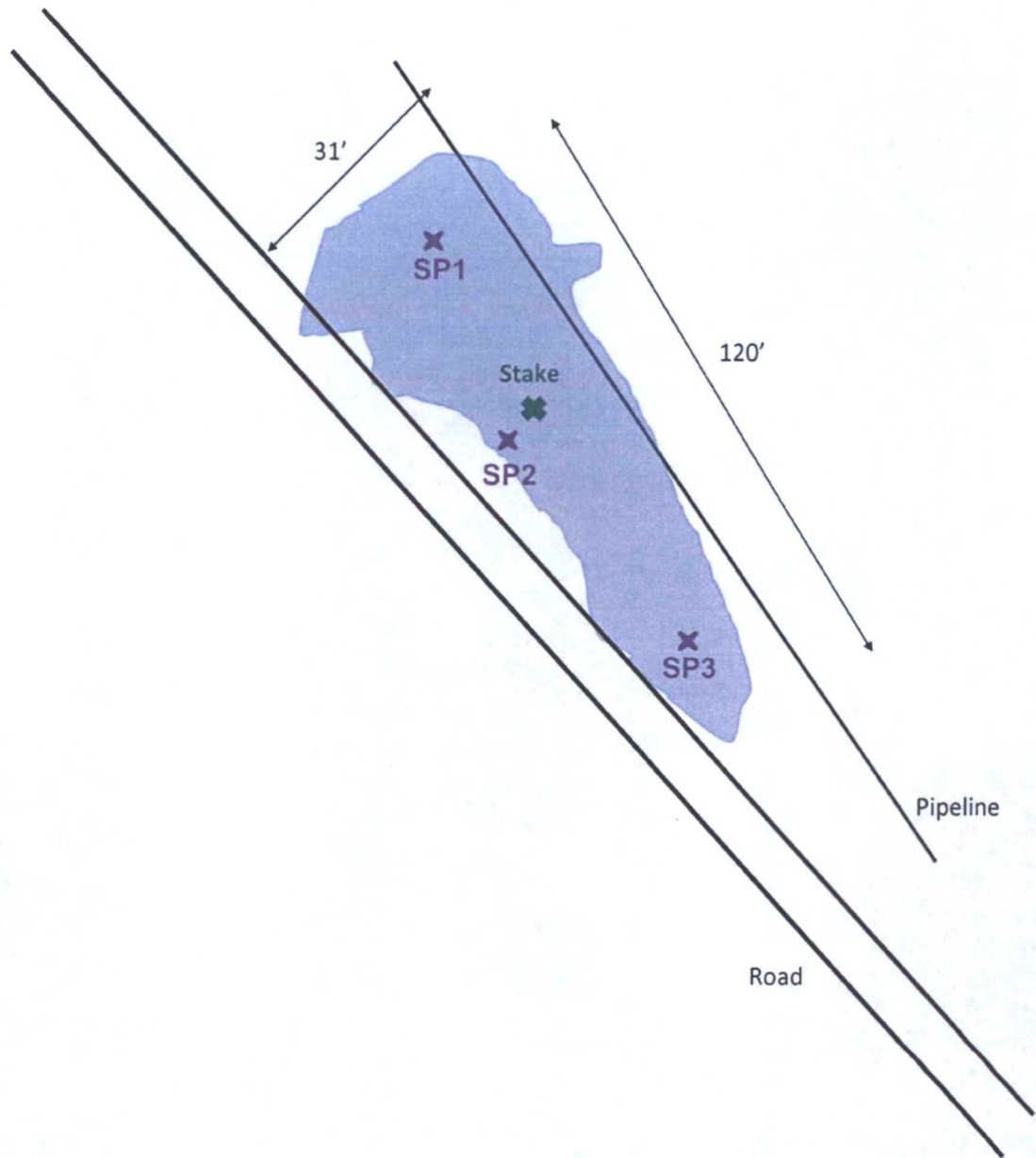
Request for Closure

Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

04/11/2013

Oxy
SHU Injection #87



Lea County
UL K, Sec 10, T19S, R38E
N 32.67290 W 103.13815 at Stake
1650' FSL, 2310 FWL

BBC INTERNATIONAL, INC.

OXY
SHU Injection #87

Date: 1-21-13

Drawn By: JG

Scale: Not to Scale

Sheet 1 of 1 Sheets

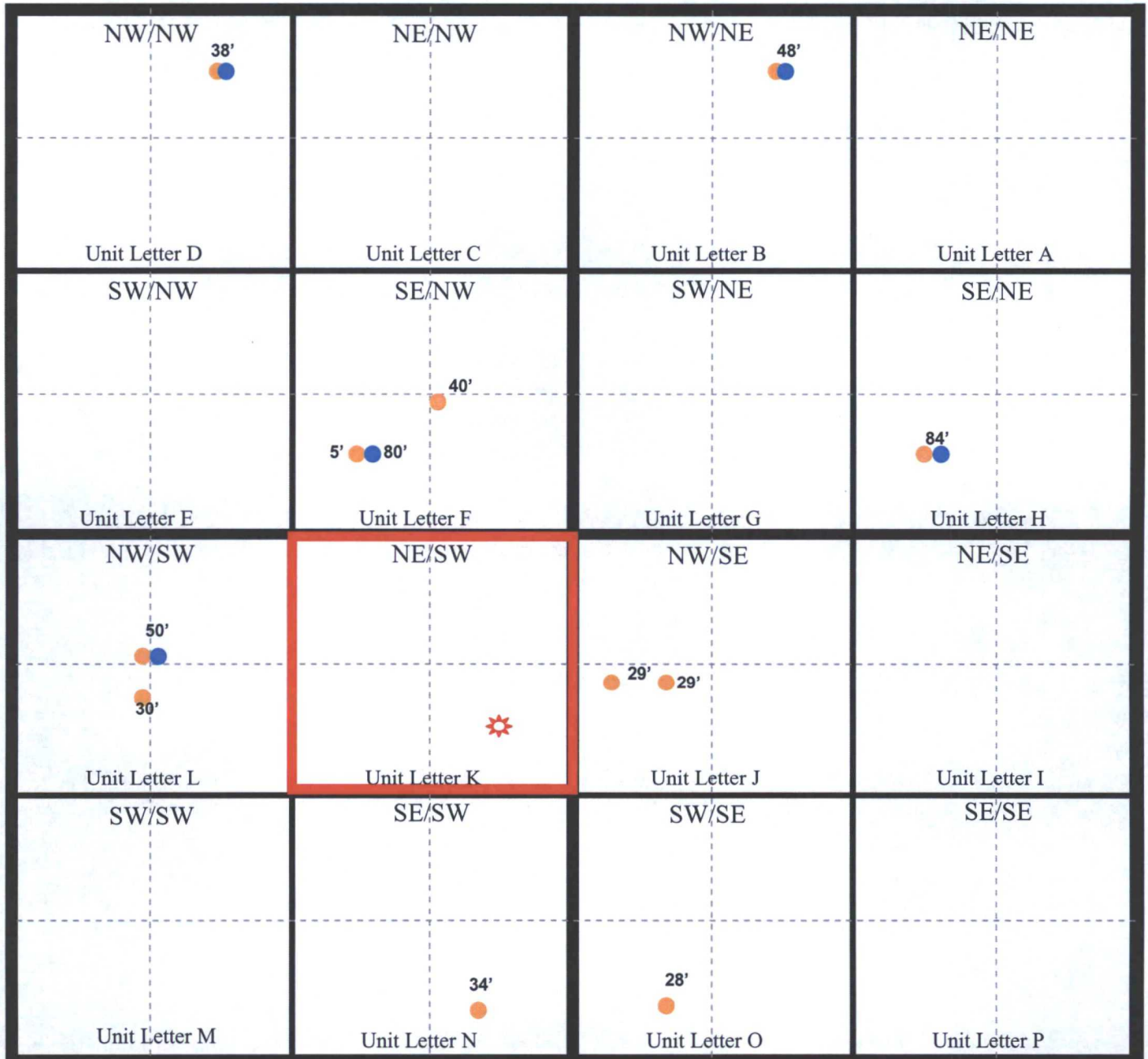
Oxy SHU Injection Well #87

County: Lea Unit Letter: K Section: 10 Township: 19S Range: 38E

Trend Map 25'-50'

1

2

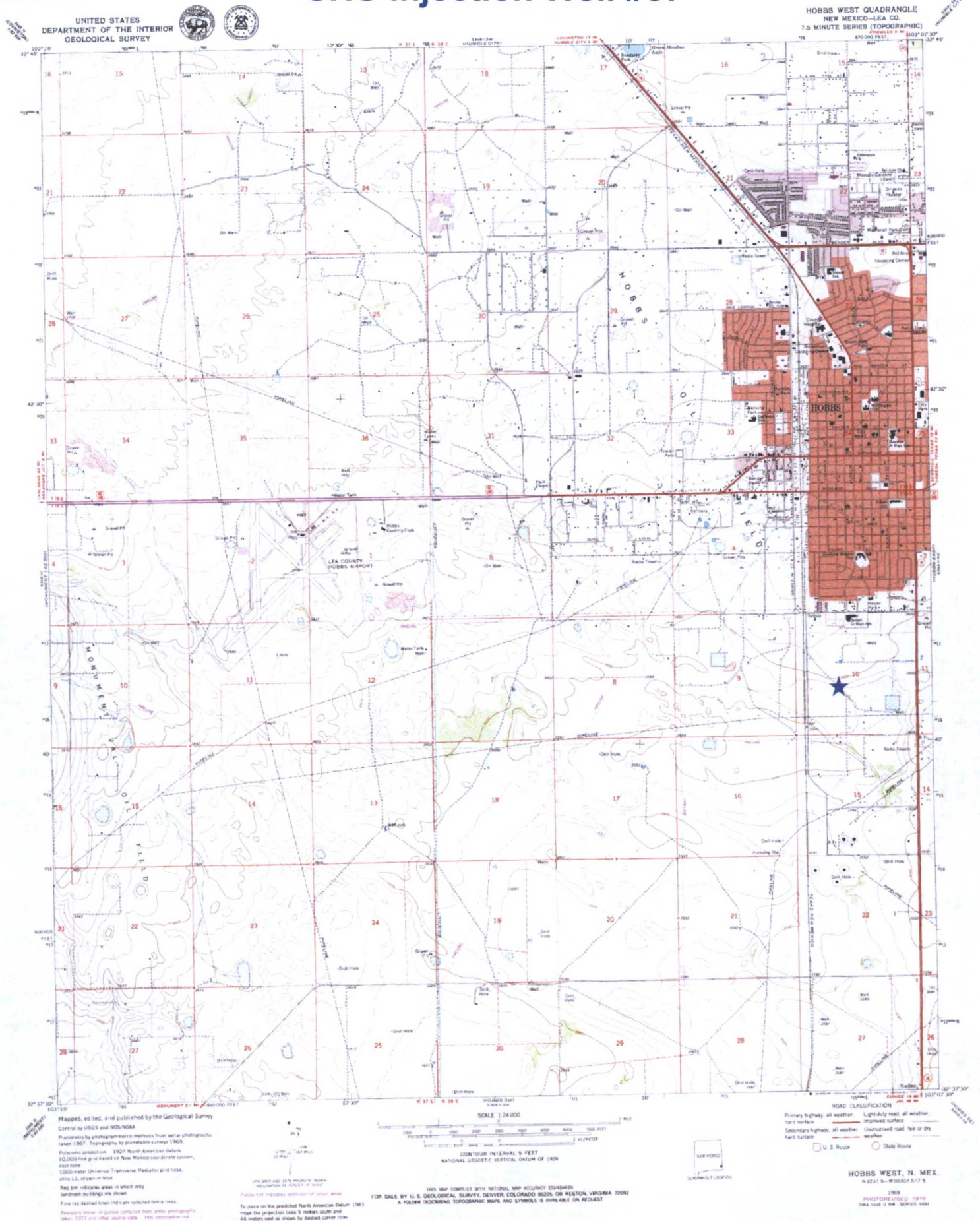


3

4

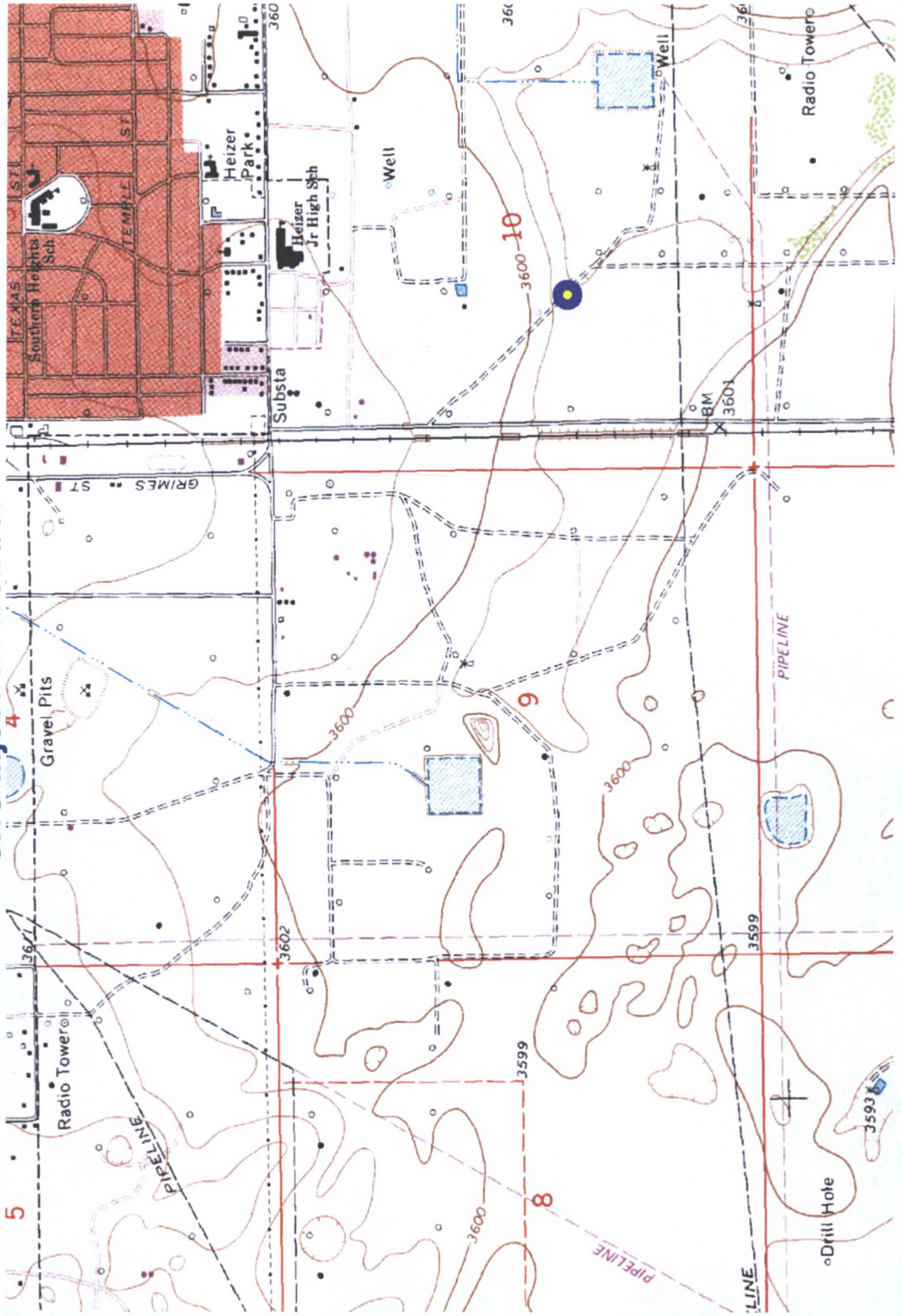
Oxy

SHU Injection Well #87



Oxy

SHU Injection Well #87



Laboratory Analytical Results Summary
SHU Injection Well #87

		Sample	SP1 @ SURFACE	SP1 @ 2'	SP1 @ 4'
Analyte	Method	Date	1/28/13	1/28/13	1/28/13
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		1980	768	208

		Sample	SP2 @ SURFACE	SP2 @ 2'	SP2 @ 4'
Analyte	Method	Date	1/28/13	1/28/13	1/28/13
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		2260	736	192

		Sample	SP3 @ SURFACE	SP3 @ 2'	SP3 @ 4'
Analyte	Method	Date	1/28/13	1/28/13	1/28/13
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		1150	768	208



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

February 01, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SHU INJ. #87

Enclosed are the results of analyses for samples received by the laboratory on 01/29/13 10:03.

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,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received: 01/29/2013
Reported: 02/01/2013
Project Name: SHU INJ. #87
Project Number: NONE GIVEN
Project Location: SOUTH HOBBS, NM

Sampling Date: 01/28/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ SURFACE (H300245-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1980	16.0	02/01/2013	ND	432	108	400	0.00		

Sample ID: SP 1 @ 2' (H300245-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	768	16.0	02/01/2013	ND	432	108	400	0.00		

Sample ID: SP 1 @ 4' (H300245-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/01/2013	ND	432	108	400	0.00		

Sample ID: SP 2 @ SURFACE (H300245-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2260	16.0	02/01/2013	ND	432	108	400	0.00		

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

 Received: 01/29/2013
 Reported: 02/01/2013
 Project Name: SHU INJ. #87
 Project Number: NONE GIVEN
 Project Location: SOUTH HOBBS, NM

 Sampling Date: 01/28/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 2 @ 2' (H300245-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	02/01/2013	ND	432	108	400	0.00		

Sample ID: SP2 @ 4' (H300245-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/01/2013	ND	432	108	400	0.00		

Sample ID: SP 3 @ SURFACE (H300245-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1150	16.0	02/01/2013	ND	432	108	400	0.00		

Sample ID: SP 3 @ 2' (H300245-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	02/01/2013	ND	432	108	400	0.00	

Sample ID: SP 3 @ 4' (H300245-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/01/2013	ND	432	108	400	0.00		

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Kathy Purvis

From: Cliff P. Brunson <cbrunson@bbcinternational.com>
Sent: Thursday, March 14, 2013 8:54 AM
To: Ken Swinney; C J Summers; Jennifer Gilkey; Kathy Purvis
Subject: Fwd: OXY SHU Injection #87 Remediation Plan

Sent from my iPhone

Begin forwarded message:

From: "Leking, Geoffrey R, EMNRD" <GeoffreyR.Leking@state.nm.us>
Date: March 14, 2013, 7:48:13 AM MDT
To: "Cliff P. Brunson" <cbrunson@bbcinternational.com>
Subject: RE: OXY SHU Injection #87 Remediation Plan

Cliff

OCD concurs with 4' excavation at the above referenced site as agreed upon at the 3/12/13 meeting. You are approved to go forward with remediation activities. Thank you.

Geoffrey Leking
Environmental Specialist
NMOCD-Hobbs
1625 N. French Drive
Hobbs, NM
88240
Office: (575) 393-6161 Ext. 113
Cell: (575) 399-2990
email: geoffreyr.leking@state.nm.us

From: Cliff P. Brunson [<mailto:cbrunson@bbcinternational.com>]
Sent: Tuesday, March 12, 2013 7:26 PM
To: Leking, Geoffrey R, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY SHU Injection #87 Remediation Plan

Geoff,

This message is to confirm our discussion on March 12, 2013 concerning the remediation plan for the Oxy SHU Injection #87 site. I have attached the site diagram and lab data summary table that we used in our discussion. As mutually agreed, Oxy will excavate to a depth of 4 feet across the entire leak site and then backfill the site with clean soil.

If you would please reply back via e-mail with your concurrence to this plan, it would be greatly appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
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Phone: (575) 397-6388
Fax: (575) 397-0397
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