



January 9, 2015

Mr. Mike Bratcher
NMOCD District 2
811 S. 1st Street
Artesia, NM 88210

AMARILLO
921 North Bivins
Amarillo, Texas 79107
Phone 806.467.0607
Fax 806.467.0622

ARTESIA
408 West Texas Ave.
Artesia, New Mexico 88210
Phone 575.746.8768
Fax 575.746.8905

HOBBS
318 East Taylor Street
Hobbs, New Mexico 88240
Phone 575.393.4261
Fax 575.393.4658

MIDLAND
2901 State Hwy 349
Midland, Texas 79706
Phone 432.522.2133
Fax 432.522.2180

OKLAHOMA CITY
7700 North Hudson Avenue
Suite 10
Oklahoma City, Oklahoma 73116
Phone 405.486.7030
Fax 806.467.0622

SAN ANTONIO
13111 Lookout Way
San Antonio, Texas 78233
Phone 210.265.8025
Fax 210.568.2191

ENVIRONMENTAL CONSULTING
ENGINEERING
DRILLING
CONSTRUCTION
SPILL MANAGEMENT
GENERAL CONTRACTING

Subject: **Remediation and Closure Report**
Oxy USA INC
Hubble 28 State Com #1
API # 30-015-30782 2RP-2587

Dear Mr. Bratcher,

Oxy USA Inc. (Oxy) had contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the referenced Hubble 28 State Com No. 1. The results of our soil assessment, completed remediation activities and closure request are submitted herein.

Incident Date

September 23, 2014

Background Information

The Hubble 28 State Com No. 1 is located approximately twenty-seven (27) miles southeast of Artesia, New Mexico. The legal location for the site is Section 28, Township 19 South and Range 28 East in Eddy County, New Mexico. More Specifically the latitude and longitude for the location are 32.6334252 North and -104.186449 West. A site plan is presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil in this area is made up of Berino Pajarito complex with 0 to 3 percent slopes eroded. The local surface and shallow geology, Quaternary Age sedimentary deposits, is comprised of loamy alluvium and eolian sands which include silty soils underlain by hard caliches. Drainage courses in this area are normally dry. The New Mexico State Engineer web site indicates the nearest ground water data to be in S9-T19S-R28E. The ground water in the area is reported to be 265' below ground surface (bgs). See [Appendix II](#) for the referenced groundwater data.

The ranking for this site is **0** based on the as following:

Depth to ground water	>100'
Wellhead Protection Area	>1000'
Distance to surface water body	>1000'

Incident Description

On September 23, 2014 a valve was opened by livestock causing the release of 66 barrels of produced water. No fluids were recovered due to flooding. The flow path subsequently moved south across the location. The valve was closed. The area affected southeast of the load-outs encompassed an area approximately 243-feet long and 8 to 10-feet wide. The flow path left the location to the south and into the pasture approximately 75-feet long by 25-feet wide. See attached site plan in [Appendix II](#).

Remedial Actions taken

Pursuant to our work plan approved by the NMOCD, the impacted area at sample location S-1 was excavated to a depth of 1-foot deep. The impacted area in the vicinity of sample location S-2 was excavated to a depth of 1.5-feet deep. All contaminated soil was transported to Lea Land, LLC, a NMOCD approved solid waste disposal facility.

The excavated areas were backfilled with clean caliche and contoured to match the surrounding location.

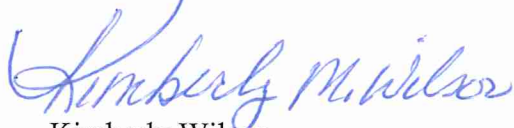
Closure

On behalf of Oxy USA, Inc., we respectfully request that no further actions be required and that closure with respect to these releases be granted. A Final C-141 is also attached in Appendix IV.

If we can provide additional information or be of further assistance please contact our office at 575.746.8768.

Respectfully submitted,

TALON/LPE



Kimberly Wilson
Project Manager



David J. Adkins
District Manager

APPENDIX I
SITE MAP



Date: 10/22/2014

Scale: NTS

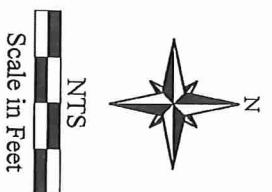
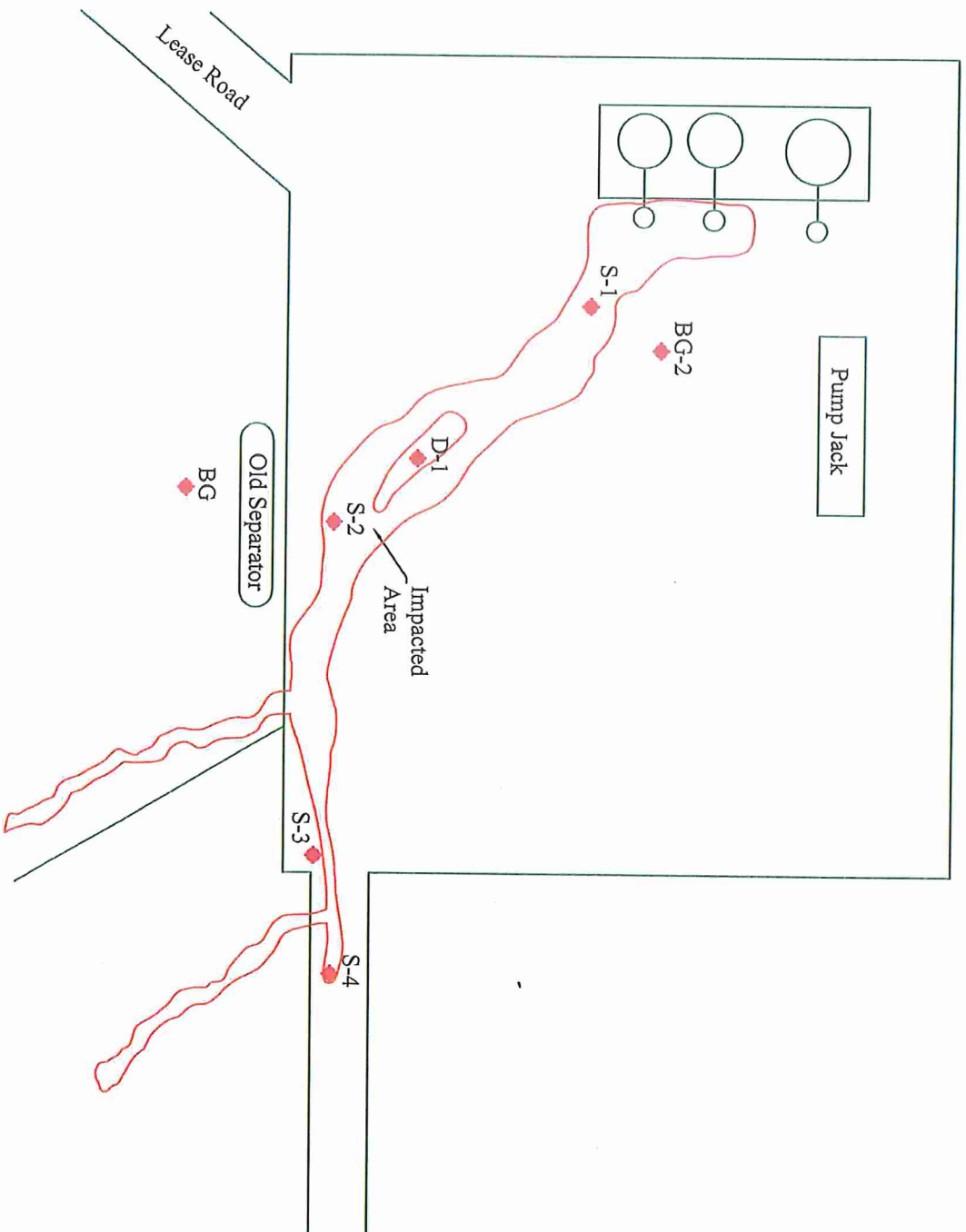
Drawn By: TJS

Hubble 28 State Com #1

Oxy - NM - North

Eddy County, New Mexico

Figure 1 - Site Plan



APPENDIX II
GROUNDWATER 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	Distance	Depth Well	Depth Water	Water Column
CP 00361			ED	3	1	3	09	19S	28E	576094	3615246*	4009	365	265	100
CP 00502			ED		1	1	18	19S	28E	573001	3614478*	4491	100	91	9
CP 00836			ED		1	1	18	19S	28E	573001	3614478*	4491	110		
CP 00837			ED		1	1	18	19S	28E	573001	3614478*	4491	110		
CP 00838			ED		1	1	18	19S	28E	573001	3614478*	4491	110		

Average Depth to Water: 178 feet

Minimum Depth: 91 feet

Maximum Depth: 265 feet

Record Count: 5

UTMNAD83 Radius Search (in meters):

Easting (X): 576111

Northing (Y): 3611237

Radius: 5000

*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.

Kimberly M. Wilson

From: Patterson, Heather, EMNRD [Heather.Patterson@state.nm.us]
Sent: Tuesday, November 18, 2014 10:20 AM
To: Kimberly M. Wilson
Cc: Christopher_Jones@oxy.com; David Adkins; Bratcher, Mike, EMNRD
Subject: RE: Hubble 28 State Com #1 * 20-015-30782 * DOR: 9/23/14 * 2RP-2587

Kimberly,

This work plan is approved as written. Please advise if proposed excavation depths are not achieved.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Heather Patterson
Environmental Specialist
NMOCD District II
(575)748-1283 ext.101

From: Kimberly M. Wilson [mailto:kwilson@talonlpe.com]
Sent: Wednesday, November 12, 2014 10:25 AM
To: Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD
Cc: Christopher_Jones@oxy.com; David Adkins
Subject: FW: Hubble 28 State Com #1 * 20-015-30782 * DOR: 9/23/14 * 2RP-2587

Please find attached the work plan for the above referenced location.

Thank you.

From: Kimberly M. Wilson
Sent: Monday, November 10, 2014 10:43 AM
To: Christopher_Jones@oxy.com
Cc: David Adkins
Subject: Hubble 28 State Com #1

Chris attached please find the work plan for the above referenced release. Please review, if acceptable I will submit it on your behalf. Should you require any revisions, please let me know.

Thank you. We appreciate your business.

Respectfully,

Kimberly M. Wilson
Project Manager
Talon/LPE
408 West Texas Avenue
Artesia, New Mexico 88210

FINAL C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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: OXY USA Limited Partnership	Contact: Chris Jones
Address: 102 S. Main St. Carlsbad, NM 88220	Telephone No.: 575-628-4121
Facility Name: Hubble 28 State Com	Facility Type: Battery

Surface Owner: State	Mineral Owner:	API No.: 30-015-30782 2RP-2587
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LOCATION OF RELEASE

Unit Letter E	Section 28	Township 19S	Range 28E	Feet from the 1980'	North/South Line North	Feet from the 990'	East/West Line West	County Eddy
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Latitude **32.6334252 N** Longitude **-104.186449 W**

NATURE OF RELEASE

Type of Release: PW	Volume of Release: 66 bbls PW	Volume Recovered: 0 bbls
Source of Release: Livestock opened valve	Date and Hour of Occurrence 9/23/2014	Date and Hour of Discovery 9/23/2014; 2:00 pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? OCD via email	
By Whom? Kimberly M. Wilson	Date and Hour: 9/25/14 @ 2:39 pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* **On September 23, 2014 a valve was opened by livestock causing the release of 66 barrels of produced water. No fluids were recovered due to flooding. The flow path subsequently moved south across the location. The valve was closed. The area affected southeast of the load-outs encompassed an area approximately 243-feet long and 8 to 10-feet wide. The flow path left the location to the south and into the pasture approximately 75-feet long by 25-feet wide.**

Describe Area Affected and Cleanup Action Taken.* **Talon/LPE was contracted by Oxy for the correction of this release. Pursuant to our work plan approved by the NMOCD, the impacted area at sample location S-1 was excavated to a depth of 1-foot deep. The impacted area in the vicinity of sample location S-2 was excavated to a depth of 1.5-foot deep. All contaminated soil was transported to Lea Land, LLC, a NMOCD approved solid waste disposal facility. The excavated areas were backfilled with clean caliche and contoured to match the surrounding location. No further actions are required.**

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: Chris Jones	Approved by Environmental Specialist:		
Title: HES Specialist	Approval Date:	Expiration Date:	
E-mail Address: Christopher.Jones@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 1/8/2015	Phone: 575-628-4121		

* Attach Additional Sheets If Necessary