



April 9, 2014

Mr. Mike Bratcher  
NMOCD District 2  
811 S. 1<sup>st</sup> 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 575.748.8905

HOBBS  
318 East Taylor Street  
Hobbs, New Mexico 88241  
Phone 505.393.4261  
Fax 505.393.4658

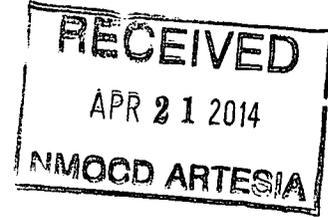
MIDLAND  
2901 State Highway 349  
Midland, Texas 79706  
Phone 432.522.2133  
Fax 432.522.2180

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

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

ENVIRONMENTAL CONSULTING  
ENGINEERING  
DRILLING  
CONSTRUCTION  
SPILL MANAGEMENT  
GENERAL CONTRACTING

Subject: **Remediation and Closure Report**  
Oxy Permian  
Government S Com No. 9  
30-015-28996



Dear Mr. Bratcher,

Oxy Permian has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the referenced Government S Com No. 9 release. The results of our soil assessment, completed remediation activities and closure request are submitted herein.

**Incident Date**

December 29, 2013

**Background Information**

The Government S Com No. 9 release is located approximately thirty-two (32) miles southeast of Artesia, New Mexico. The legal location for the site is Section 3, Township 20 South and Range 28 East in Eddy County, New Mexico. More specifically, the latitude and longitude for the release are 32.60794 North and - 104.15824 West.

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 Pajarito loamy fine sands with 0 to 3 percent slopes, eroded. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology, Quaternary in age, is comprised of eolian sands and piedmont deposits which include silty soils under lain with hard caliche. Drainage courses in this area are normally dry. The New Mexico State Engineer web site indicates the nearest ground water data to be in S36-T19S-R28E. The ground water in Section 36 is reported to be a depth of 75' below ground surface (bgs). The referenced groundwater data is presented in Appendix I.

The ranking for this site is 10 based on the as following:

Depth to ground water	50-100'
Wellhead Protection Area	>1000'
Distance to surface water body	>1000'

## **Incident Description**

A leak was found on a 4-inch poly flow line causing a release of 70 barrels of produced water. The well was shut-in, the line repaired and brought back into service. A vacuum truck was immediately called to the location and 2 barrels of fluids were recovered.

## **Remedial Actions Taken**

In February, 2014 Talon personnel mobilized to the site to begin excavation of the impacted areas in accordance with the New Mexico Oil Conservation Division (NMOCD) approved work plan.

The impacted areas in the vicinity of sample points S-1 and S-2 were excavated to a depth of 1.5 feet deep. The areas in the vicinity of S-3, S-6 and S-8 were excavated to a depth of 0.5-foot deep. The impacted area the vicinity of sample point S-7 was excavated to a depth of 1-foot deep. The impacted soil was transported to NMOCD approved solid waste disposal facility Lea Land, LLC.

The excavated areas were backfilled using clean material backhauled from Lea Land. The work area was contoured to match the surrounding terrain and seeded using the recommended BLM seed mixture for the area.

## **Closure**

On behalf of Oxy USA WTP Limited Partnership, we respectfully request that no further actions be required and that closure with respect to this release be granted.

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

Respectfully submitted,

TALON/LPE

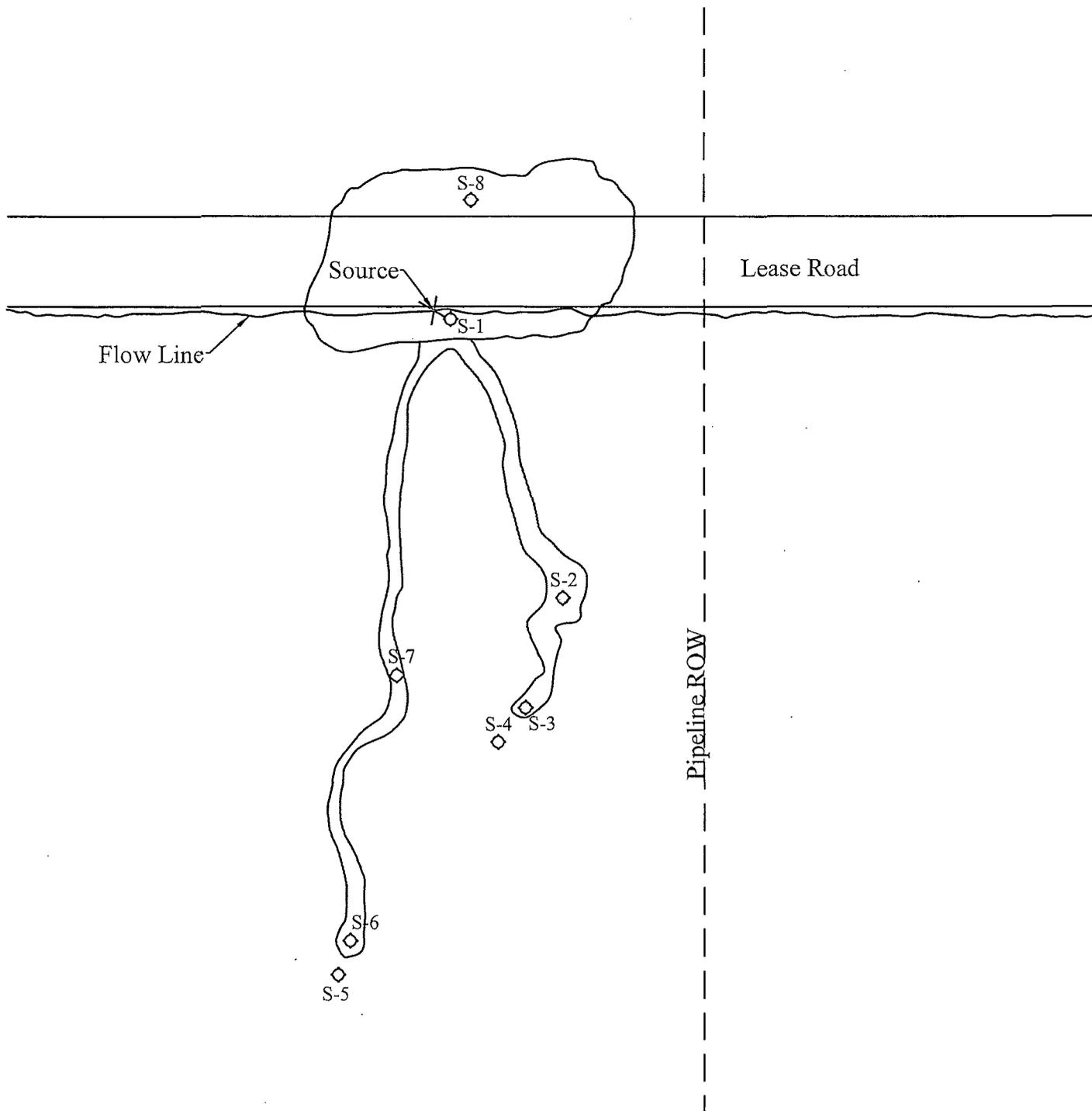


Kimberly M. Wilson  
Project Manager



David J. Adkins  
District Manager

## **SITE MAP**



NTS  
 Scale in Feet

Legend	
◇	- Sample Location
—	- Pipeline



Date: 01/13/2014  
 Scale: NTS  
 Drawn By: TJS

Government S Com #9  
 Oxy - NM - North  
 Eddy County, New Mexico  
 Figure 1 - Site Plan

**APPENDIX I**  
**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 00926			ED	4	1	1	01	20S	28E	580818	3607979	1789	300		
CP 01231	POD1		ED	4	4	2	36	19S	28E	582311	3609372	3441	300	75	225
CP 00525			ED	3	2	1	14	20S	28E	579656	3604847*	3472	171	140	31

Average Depth to Water: **107 feet**  
 Minimum Depth: **75 feet**  
 Maximum Depth: **140 feet**

**Record Count: 3**

UTM NAD83 Radius Search (in meters):

**Easting (X):** 579052

**Northing (Y):** 3608267

**Radius:** 4000

\*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.

**FINAL C-141**

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

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 (192463)	Contact : Chris Jones
Address : 102 S. Main St., Carlsbad, NM 88220	Telephone No. : 575-628-4121
Facility Name : Government S Com #9	Facility Type: Gas Well
Surface Owner : Federal	Mineral Owner
API#: 30-015-28996	

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	3	20S	28E	660'	North	660'	East	EDDY
Latitude 32.60794 N				Longitude 104.15824 W				

**NATURE OF RELEASE**

Type of Release : Produced Water	Volume of Release : 70 bbls	Volume Recovered: 2 bbls
Source of Release : Flow line	Date and Hour of Occurrence: 12/29/2013	Date and Hour of Discovery: 12/30/2013
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Voicemail: OCD/Mike Bratcher email & BLM/Jim Amos email	
By Whom? CJ Summers (Oxy)	Date and Hour : 3/25/2013 1:58 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

**RECEIVED**  
APR 21 2014

Describe Cause of Problem and Remedial Action Taken.\*  
A leak was found on a 4-inch poly flow line causing a release of 70 barrels of produced water. The well was shut-in, the line repaired and brought back into service. A vacuum truck was immediately called to the location and 2 barrels of fluids were recovered.

Describe Area Affected and Cleanup Action Taken.\* Talon/LPE was contracted to complete the site assessment to determine appropriate clean up actions. In February, 2014 Talon personnel mobilized to the site to begin excavation of the impacted areas in accordance with the New Mexico Oil Conservation Division (NMOCD) approved work plan. The impacted areas in the vicinity of sample points S-1 and S-2 were excavated to a depth of 1.5 feet deep. The areas in the vicinity of S-3, S-6 and S-8 were excavated to a depth of 0.5-feet deep. The impacted area the vicinity of sample point S-7 was excavated to a depth of 1-foot deep. The impacted soil was transported to NMOCD approved solid waste disposal facility Lea Land, LLC. The excavated areas were backfilled using clean material, backhauled from Lea Land and seeded using the recommended BLM seed mixture for the area. We request that 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.

<b>OIL CONSERVATION DIVISION</b>	
Signature:	Approved by District Supervisor:
Printed Name: Chris Jones	Approval Date:
Title: HES Specialist	Expiration Date:
E-mail Address: Christopher_Jones@oxy.com	Conditions of Approval:
Date: 4/9/2014 Phone: 575-628-4121	Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

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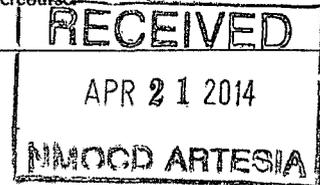
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