

**OXY USA
Antelope Ridge 11
Unit E, Section 34, Township 23S, Range 34E
Lea County, New Mexico**

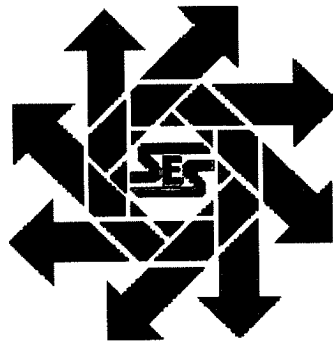
Closure Report

June 4, 2009

RECEIVED

SEP 16 2009

HOBBSOCD



1 RP#
2039

Prepared for:

**Oxy USA
PO Box 1988
Carlsbad, NM 88221**

By:

**Safety & Environmental Solutions, Inc.
703 E. Clinton
Hobbs, New Mexico 88240
(575) 397-0510**

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I. Company Contacts

NAME	Company	Telephone	E-mail
Kelton Beaird	OXY USA	575-390-1903	kelton_beaird@oxy.com
Isaac Kincaid	SESI	575-390-8841	ikincaid@sesi-nm.com

II. Background

Safety and Environmental Solutions, Inc. (SESI) was engaged by Oxy USA to perform remediation services at the Antelope Ridge 11 spill site. This leak was caused by a corroded valve. There were five (5) barrels of produced fluids released.

III. Surface and Ground Water

The closest groundwater of record with the USGS database is located in Section 32, Range 23S, and Township 34E. The depth of water in this well was 207' in 1996.

IV. Work Performed

November 7, 2008 SESI was onsite to assess the location. Ed Hale, contract pumper for Oxy, was onsite and stated that the release occurred on 11/6/08 and affected an area 20' north, 10' south.

On June 4, 2009 SESI was onsite to perform clean-up services. The contaminated soils around the valve area of the separator were removed to a depth of 36". All contaminated soil was excavated and disposed of at a NMOCD approved facility. The excavated area was then backfilled to a depth of 48" with approximately 4 yards of clean from an offsite facility.

V. Figures & Appendices

This is an active well. It is requested that no further action will be taken.

VI. Figures & Appendices

Figure 1 – Vicinity Map
Figure 2 – Site Plan
Appendix A – Site Photos
Appendix B – C-141

Figure 1
Vicinity Map

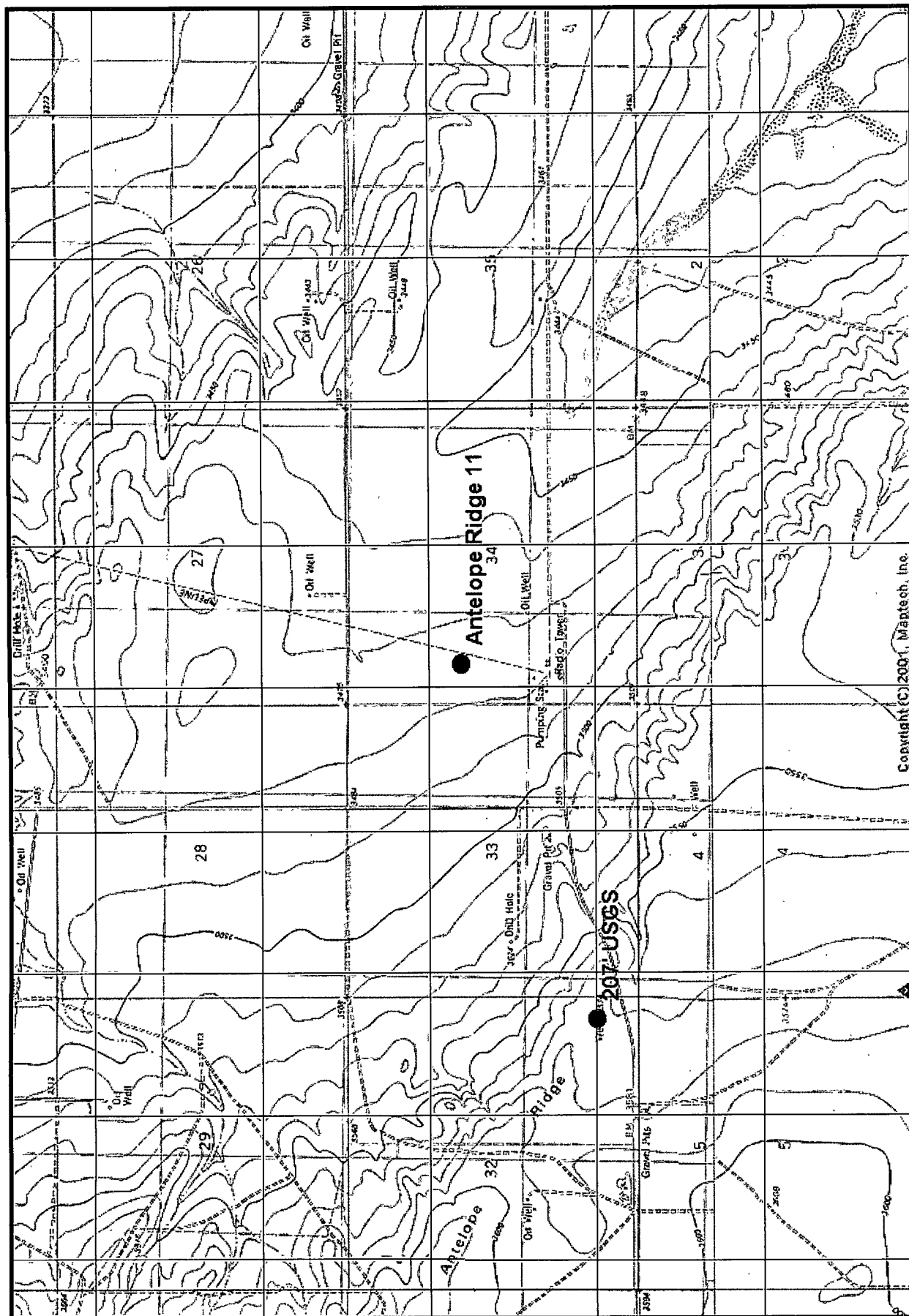
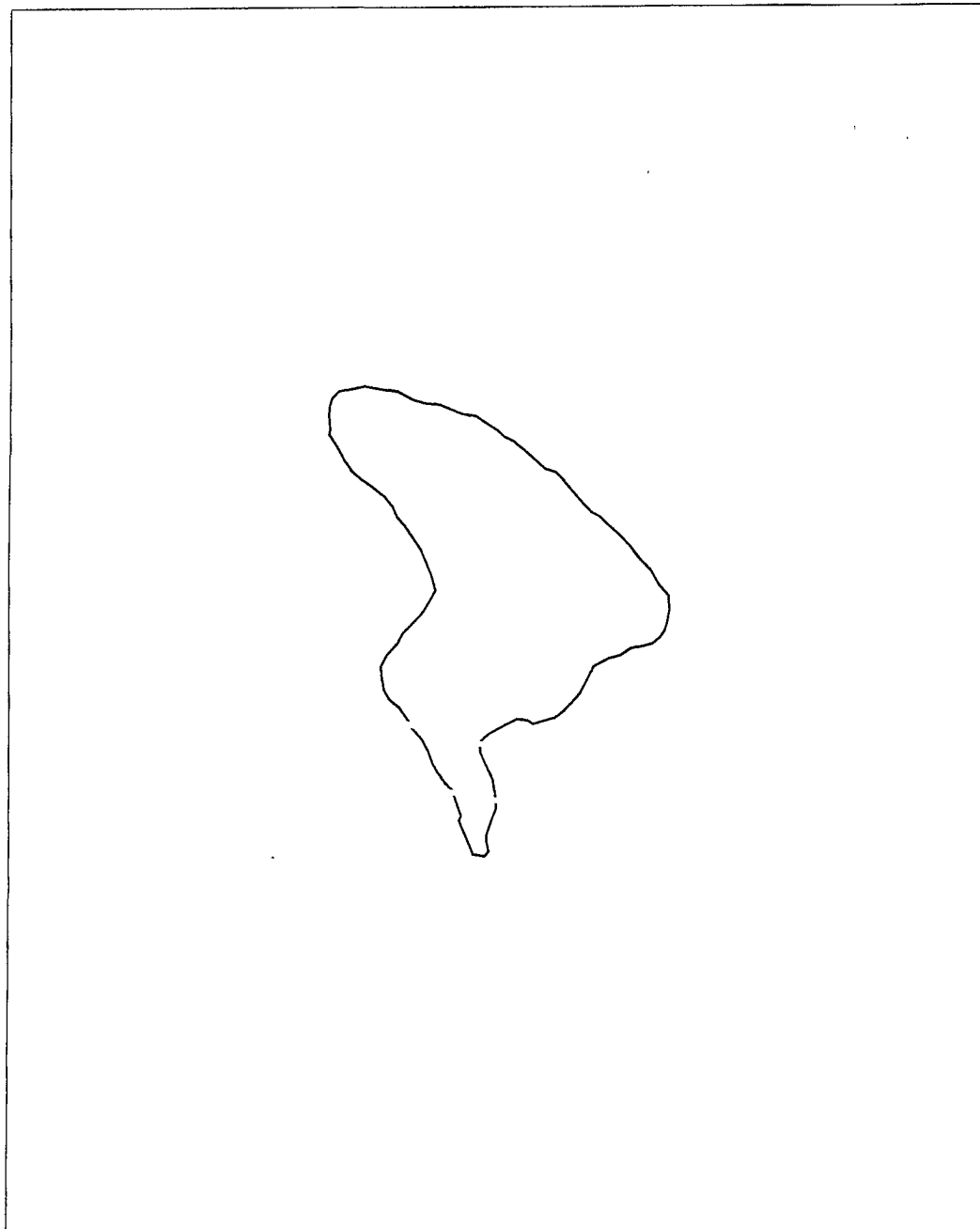


Figure 2
Site Plan



Antelope Ridge 11

Lat/Long
WGS 1984



Scale 1:500
0 0.010
Miles

Site Plan.ssf
5/1/2009

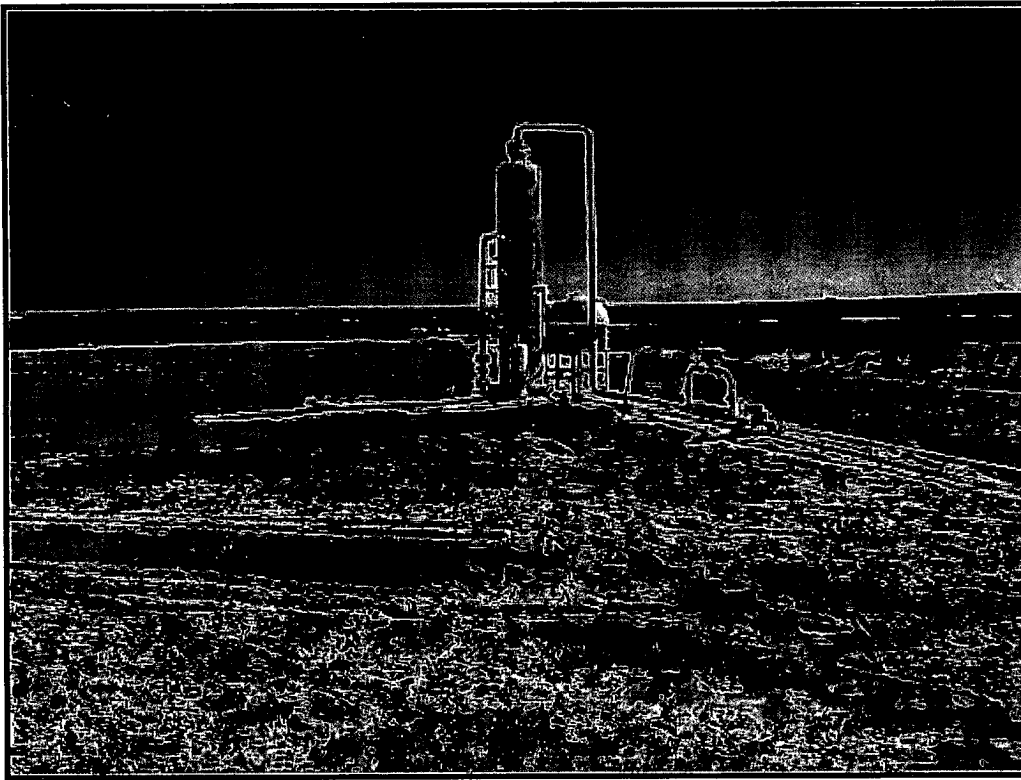
GPS Pathfinder® Office



Appendix A

Site Photos

November 8, 2008



Release facing East



Release facing Northeast

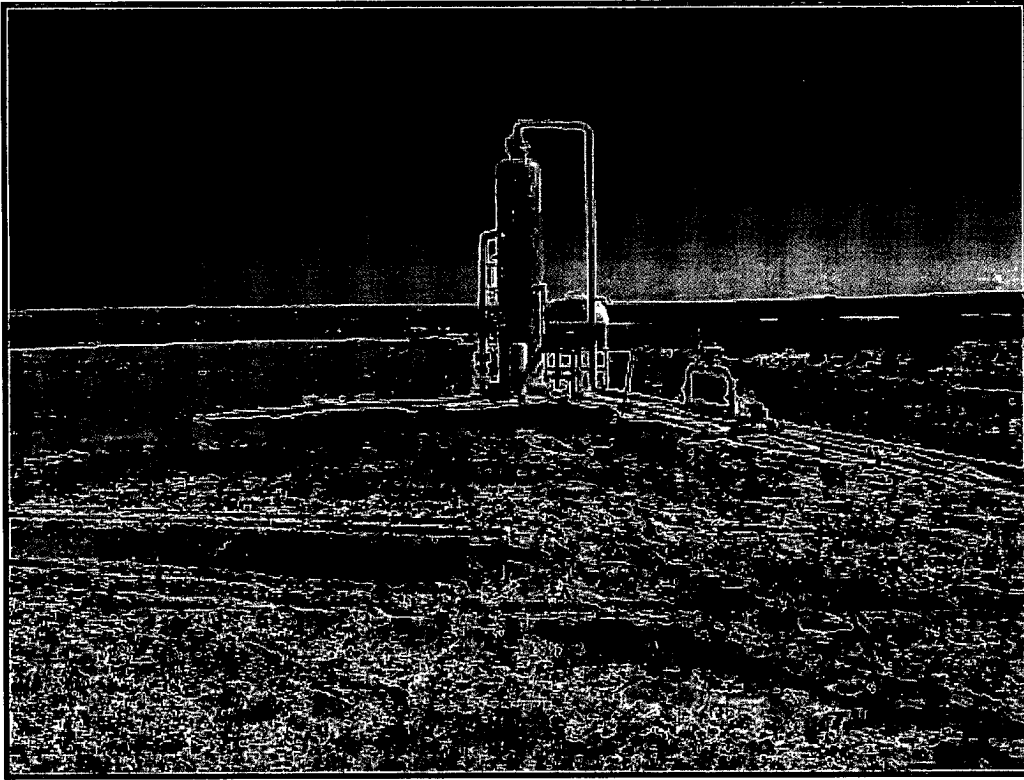


Release facing South



Rain water facing South

January 7, 2009



Antelope ridge spill facing East



Spill area facing North

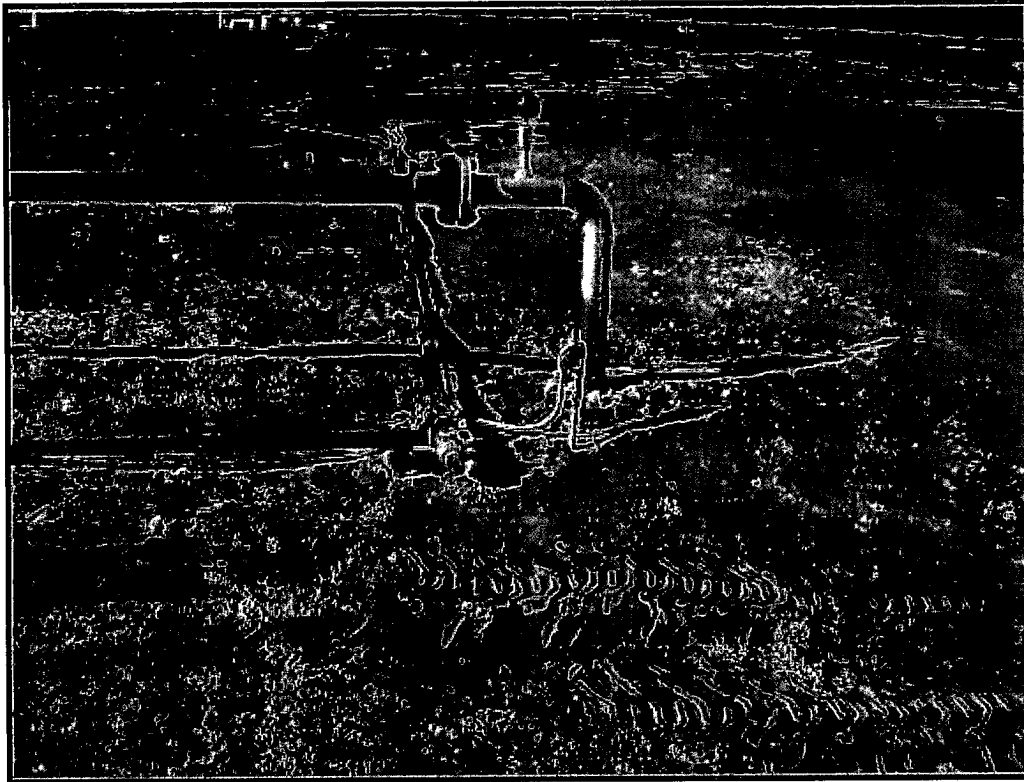


Spill area facing South

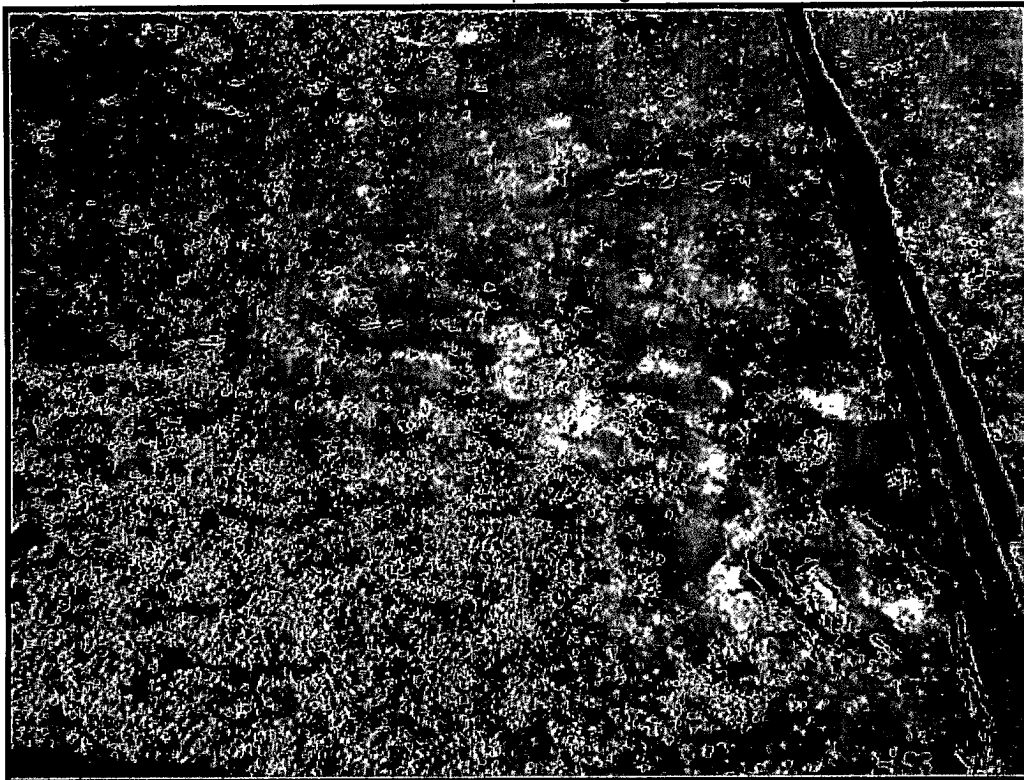
Site Photos Antelope Ridge 11 6-4-09



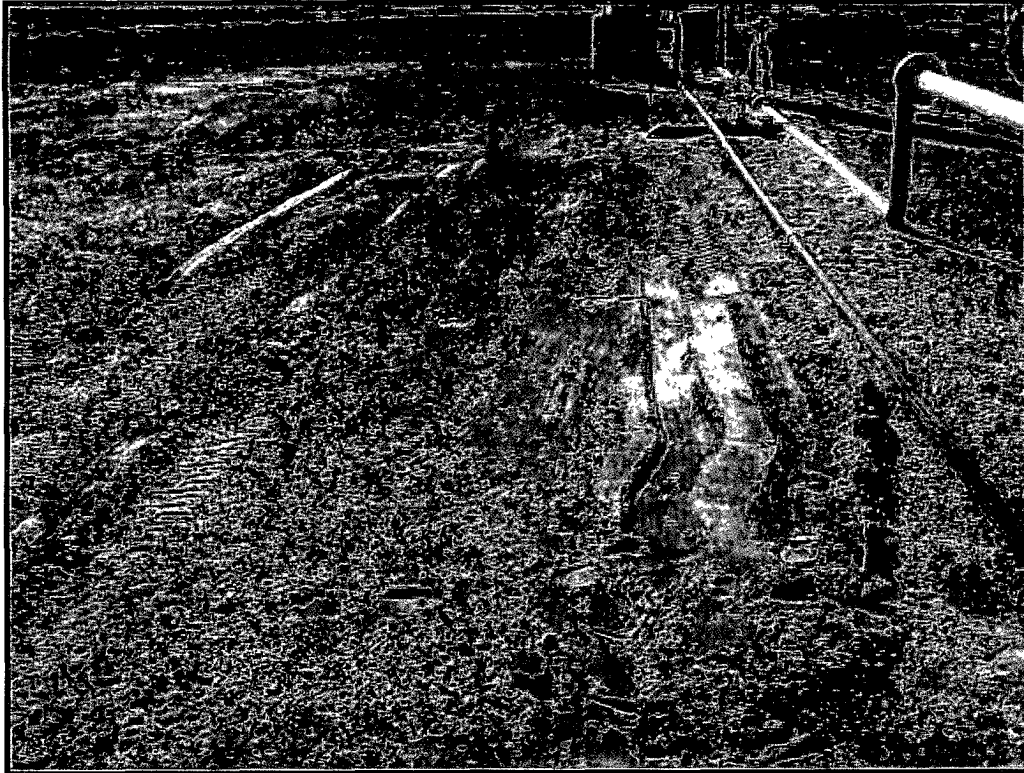
Well sign



Valve area scraped facing south



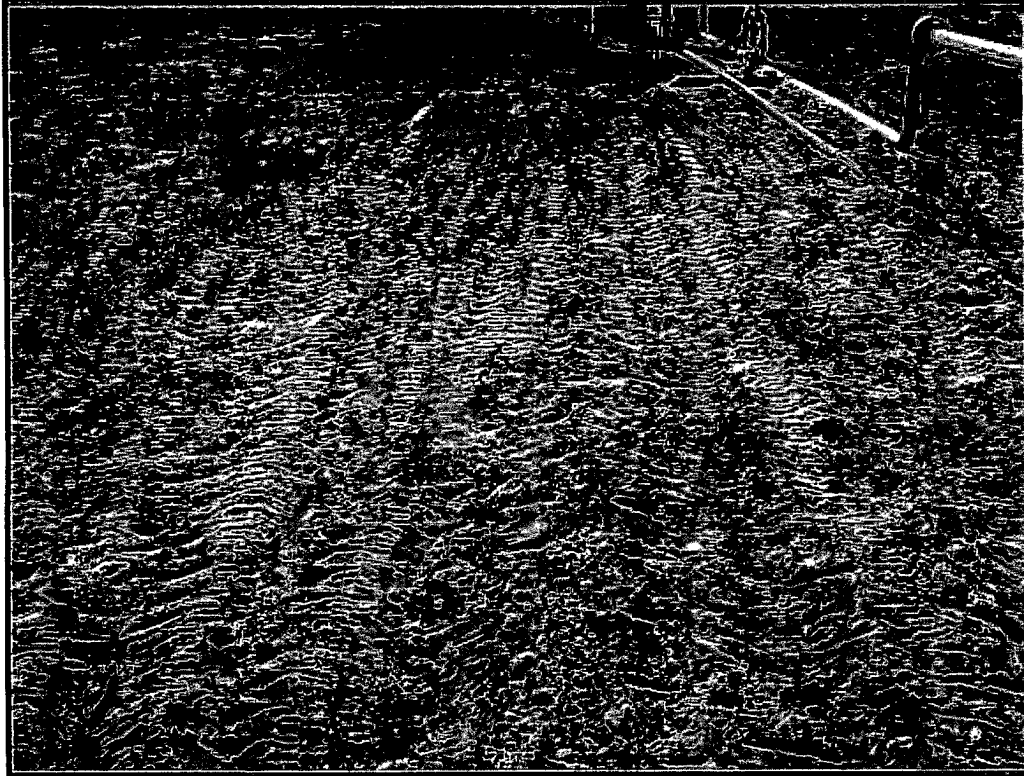
South of valve area



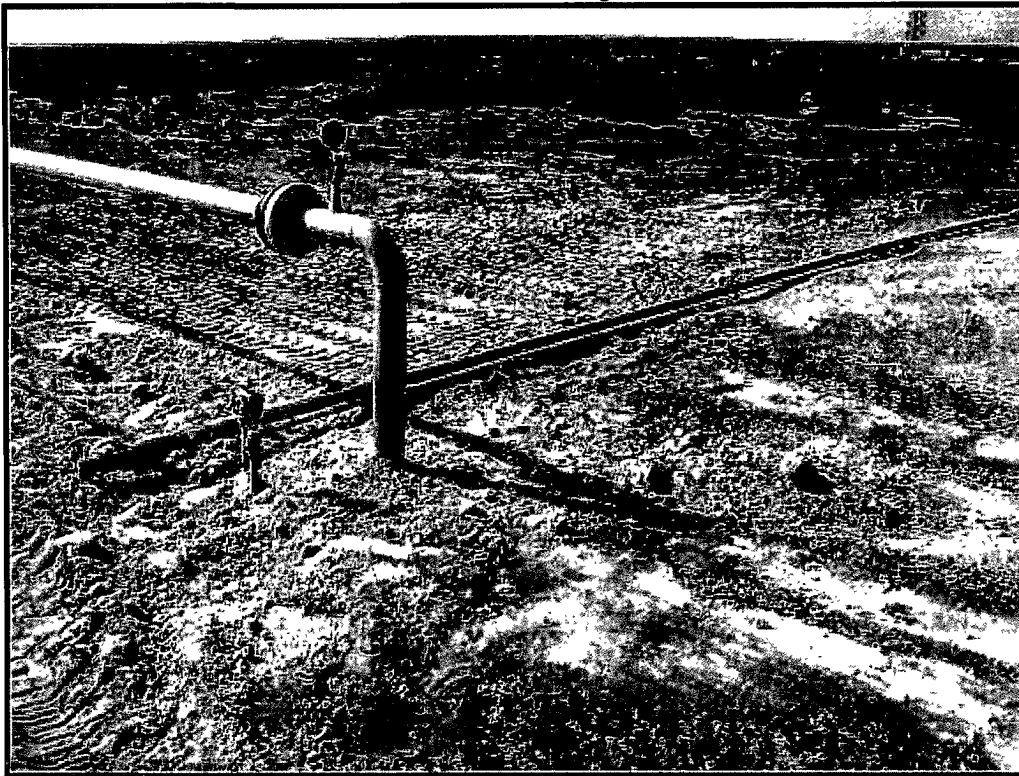
Backfilled area facing east



Scraped area south of valve area facing east



Backfilled area facing east



Backfilled area facing southeast



Backfilled area south of valve area facing southeast

Appendix B
C-141

District I
1625 N. French
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos
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

DEC 16 2008

OCD-ARTESIA

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 USA	Contact Kelton Beaird
Address 102 S Main Carlsbad, NM 88220	Telephone No. (O) 505-887-8337 C) 575-390-1903
Facility Name Antelope Ridge 11	Facility Type Well

Surface Owner State	Mineral Owner	Lease No.
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LOCATION OF RELEASE

API # 30 025 37624

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	34	23S	34E					Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

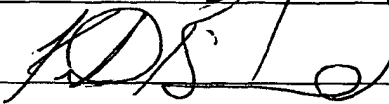
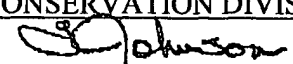
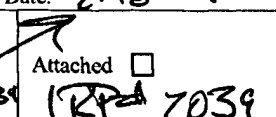
Type of Release Produced water	Volume of Release 40bbls	Volume Recovered 20bbls
Source of Release Transition Line	Date and Hour of Occurrence	Date and Hour of Discovery 12-10-2008 @ 11am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Larry Johnson NMCD	
By Whom? Kelton Beaird	Date and Hour See above	
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.*
Transition line leaked causing fluid to run across the location

Describe Area Affected and Cleanup Action Taken.*
The area affected ran across the location into the area of the now backfilled reserve pit. Delineation will occur to determine the extent of contamination and a work plan will be submitted for approval.

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: Kelton Beaird	Approved by District Supervisor  ENVIRONMENTAL ENGINEER	
Title: HES Specialist	Approval Date: 12-18-08	Expiration Date: 2-18-09
E-mail Address: kelton_beaird@oxy.com	Conditions of Approval:	
Date: 12-15-08	SUBMIT FINAL C-141 w/ Doc 81 <input checked="" type="checkbox"/> Attached <input type="checkbox"/> 	

* Attach Additional Sheets If Necessary

FGR 0835360799

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

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Oil Conservation Division
1220 South St. Francis Dr.
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API 30 DZ5 37624

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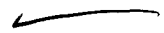
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Signature.				OIL CONSERVATION DIVISION 	
Printed Name: Kelton Beaird				Approved by District ENVIRONMENTAL ENGINEER	
Title: HES Specialist				Approval Date: 9-16-09	Expiration Date: 
E-mail Address: kelton_beaird@oxy.com				Conditions of Approval	Attached <input type="checkbox"/> RP# 2039
Date: 9-7-09					

* Attach Additional Sheets If Necessary