

# Closure Report

## Site Description

Site Name:	Harroun 15-3 SWD Facility
Company:	Oxy Permian Ltd.
Legal Description:	U/L H, Section 15, T24S, R29E
County:	Eddy County, NM
GPS Coordinates:	N 32.21990° W 103.96496°

## Release Data

Date of Release:	02/16/2016
Type of Release:	Produced water
Source of Release:	Compromised suction line from tank to pump
Volume of Release:	40 bbls
Volume Recovered:	38 bbls

## Remediation Specifications

Remediation Parameters:	Remove the contaminated material from inside the lined containment and replace it with clean material.	
Remediation Activities:	07/07/2016	
Plan Sent to OCD:	n/a, lined	n/a, lined
OCD Approval of Plan:	n/a, lined	n/a, lined
Plan Sent to BLM:	n/a	n/a
BLM Approval of Plan:	n/a	n/a

## Supporting Documentation

Initial C-141	Signed 03/02/2016
Final C-141	Signed 07/14/2016
Site Diagram	March 2016
Groundwater Plot	75'-100'
TOPO Maps	March 2016
Lab Summary	n/a, lined facility
Lab Analysis	n/a, lined facility
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.

07/20/2016

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

Form C-141  
Revised August 8, 2011

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

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 Permian Ltd.	Contact	Casey Summers
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(575) 513-8289
Facility Name	Harroun 15-3 SWD Facility	Facility Type	SWD

Surface Owner	Fee	Mineral Owner	API No.	30-015-29233
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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
H	15	24S	29E					Eddy County, NM

Latitude N 32.21990° Longitude W 103.96496°

### NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	40 bbls	Volume Recovered	38 bbls
Source of Release	Stress/fatigue of a 4 inch steel suction line from tank to pump	Date and Hour of Occurrence	02/16/2016	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?	Mike Bratcher and Heather Patterson-NMOCD		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	02/17/2016 @ 8:25 am		
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.\*

Stress/fatigue of a 4 inch steel suction line caused 40 bbls of produced water to spill into the lined containment. Approximately 38 bbls of produced water were recovered and the line was repaired.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 45' x 45' with all of the leak staying inside the lined battery on location. Remediation will be completed by removing the contaminated materials from within the lined containment and replacing them with clean material.

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:		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Casey Summers		Approved by Environmental Specialist:	
Title: NM Environmental Advisor		Approval Date:	Expiration Date:
E-mail Address: casey_summers@oxy.com		Conditions of Approval:	
Date: 3-2-16 Phone: (575) 513-8289		Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

District I  
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**Release Notification and Corrective Action**

**OPERATOR**

☐ Initial Report ☒ Final Report

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Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(575) 513-8289
Facility Name	Harroun 15-3 SWD Facility	Facility Type	SWD
Surface Owner	Fee	Mineral Owner	API No. 30-015-29233

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**OIL CONSERVATION DIVISION**

Signature:			
Printed Name:	Casey Summers	Approved by Environmental Specialist:	
Title:	NM Environmental Advisor	Approval Date:	Expiration Date:
E-mail Address:	casey_summers@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date:	7-14-16	Phone:	(575) 513-8289

\* Attach Additional Sheets If Necessary



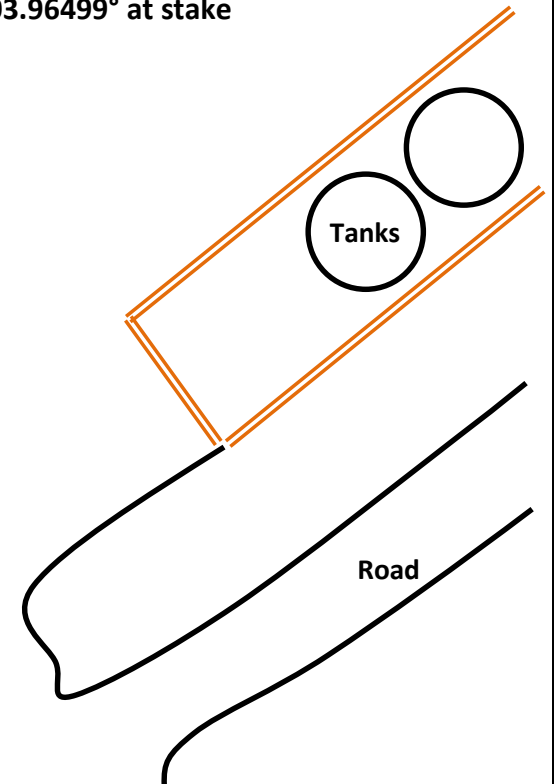
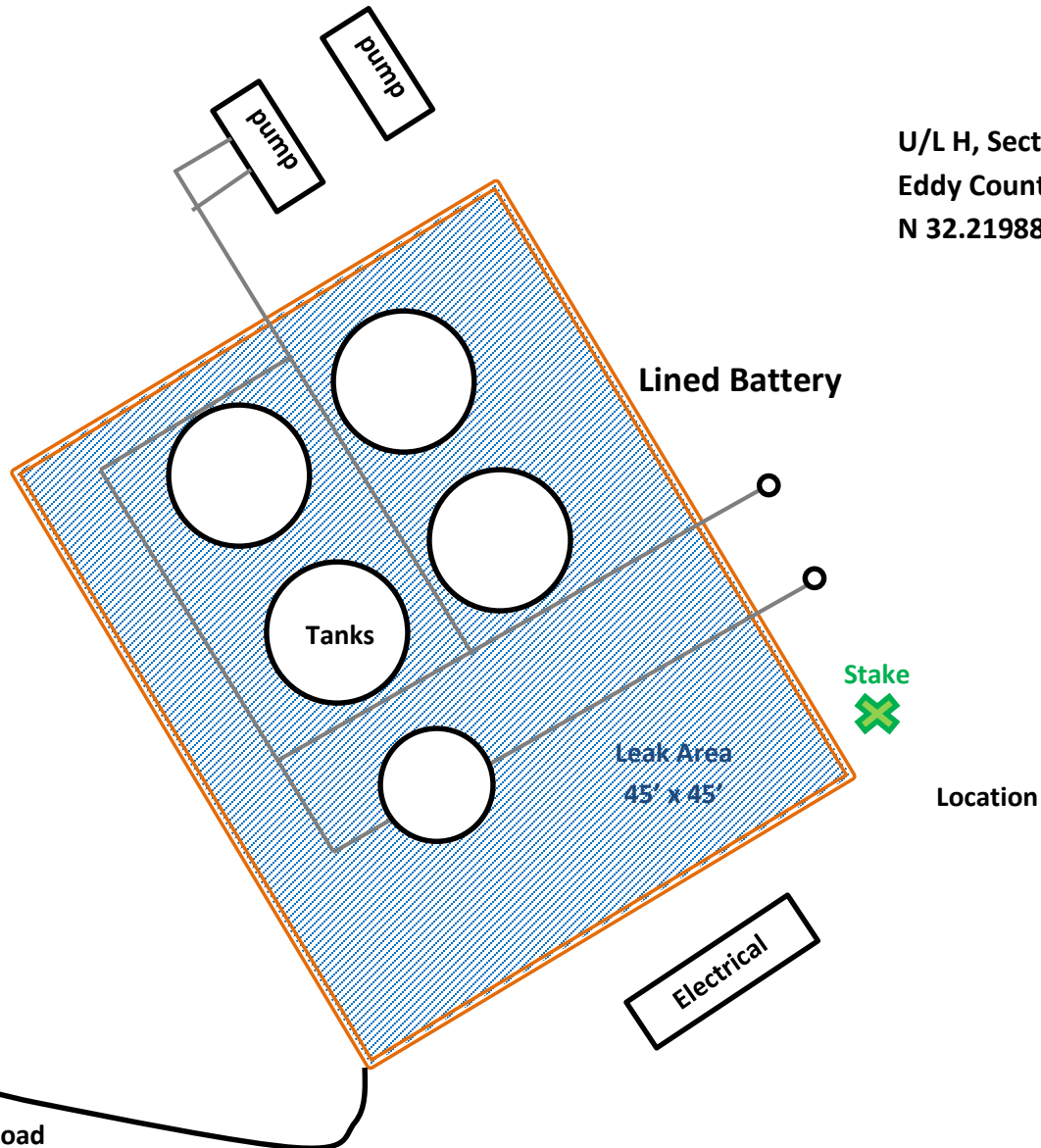
Oxy

# Harroun 15-3 SWD Facility

U/L H, Section 15, T24S, R29E

Eddy County, NM

N 32.21988° W 103.96499° at stake



BBC International, Inc.

Oxy  
Harroun 15-3 SWD Facility

Date: 03/02/2016

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2016



# Groundwater Plot

## Oxy Harroun 15-3 SWD Facility

County  
Eddy

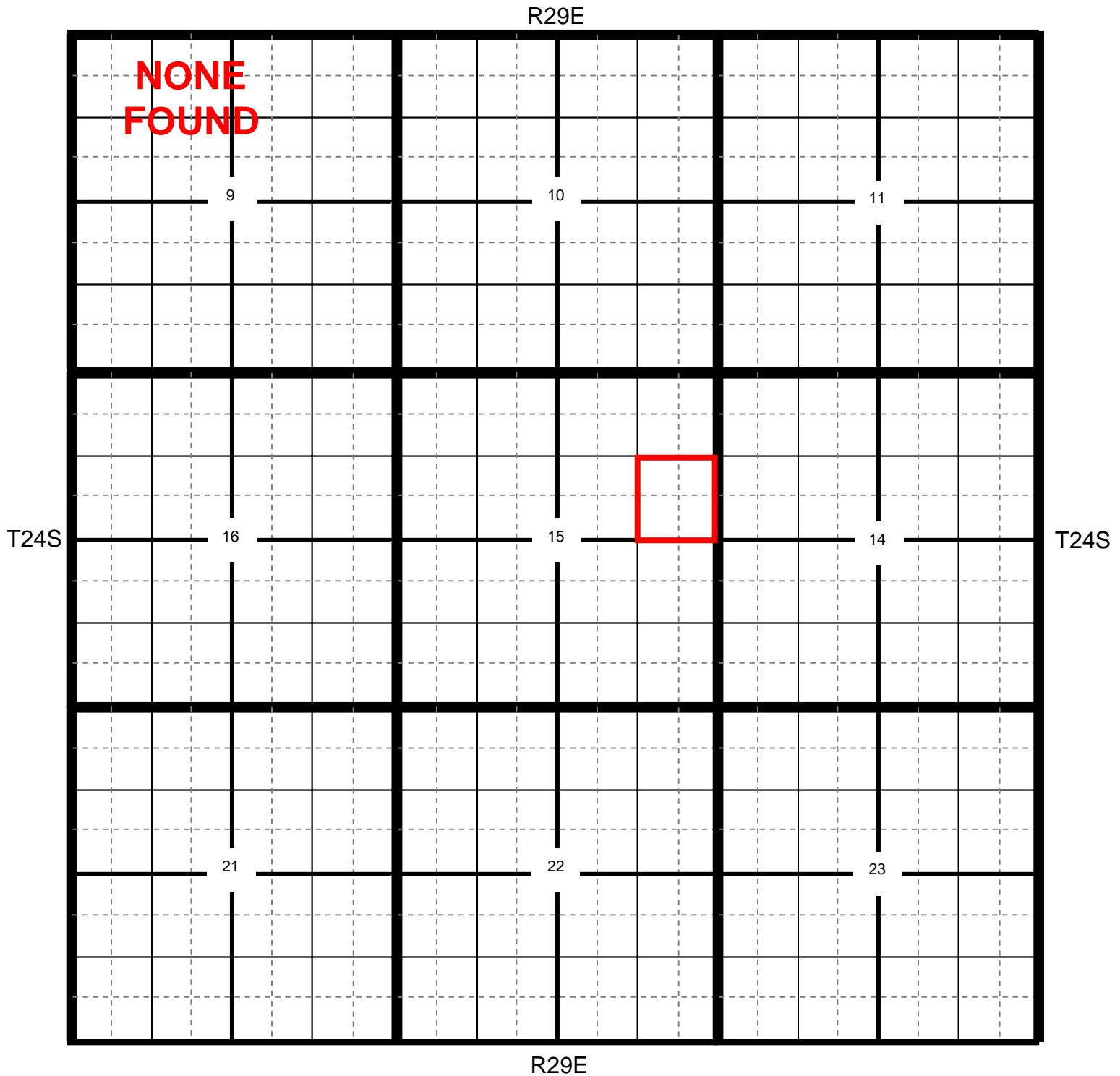
Unit Letter  
H

Section  
15

Township  
24S

Range  
29E

Trend Map 75'-100'



Location

OCD

USGS

SEO

All Databases

## Oxy Harroun 15-3 SWD Facility

**County** Eddy      **Unit Letter** H      **Section** 15      **Township** 24S      **Range** 29E

Trend Map 75'-100'

1

2

NW/NW <b>NONE FOUND</b> Unit Letter D	NE/NW Unit Letter C	NW/NE Unit Letter B	NE/NE Unit Letter A
SW/NW Unit Letter E	SE/NW Unit Letter F	SW/NE Unit Letter G	SE/NE Unit Letter H
NW/SW Unit Letter L	NE/SW Unit Letter K	NW/SE Unit Letter J	NE/SE Unit Letter I
SW/SW Unit Letter M	SE/SW Unit Letter N	SW/SE Unit Letter O	SE/SE Unit Letter P

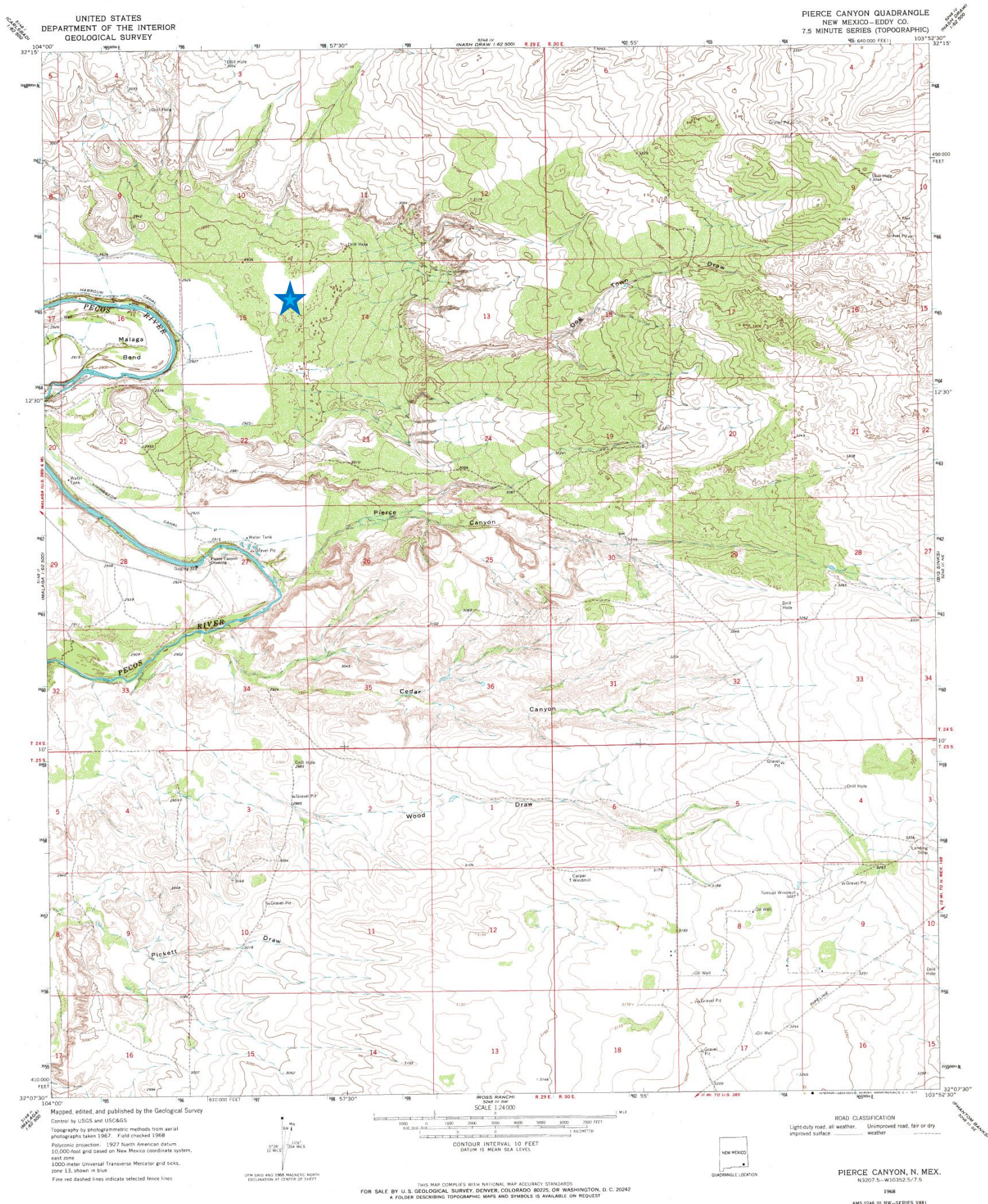
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# Oxy

## Harroun 15-3 SWD Facility





Oxy

## Harroun 15-3 SWD Facility

