



# Re-Vegetation Report

May 14, 2025

**Flying M SA Unit 4" Trunkline  
30-025-24692  
Incident No.: nOY1827137381  
1RP-5214  
Lea County, New Mexico**

**Prepared For:**

Southwest Royalties, Inc.  
P.O. Box 53570  
Midland, Texas 79710

**Prepared By:**

Crain Environmental  
2925 East 17<sup>th</sup> Street  
Odessa, Texas 79761

A handwritten signature in blue ink that reads "Cynthia K. Crain".

Cynthia K. Crain, P.G.



## 1.0 Site Information

Southwest Royalties, Inc. (SWR) has retained Crain Environmental (CE) to oversee reclamation of the Flying M SA Unit 4" Trunkline (Site), located in Unit Letter K, Section 29, Township 9 South, Range 33 East, Lea County, New Mexico, at Global Positioning Coordinates (GPS) 33.501508, -103.59383.

## 2.0 Introduction

The Flying M SA Unit 4" Trunkline is located approximately 23 miles northwest of Tatum, New Mexico, in an area of oil and gas activity and cattle grazing. No surface water is present in the area, and vegetation is sparse. The site can be accessed by traveling north from Tatum, New Mexico on Highway 206 for 18 miles to Crossroads, New Mexico (Carrol Road). Travel west on Carrol Road for 15.5 miles to a lease road. Turn south on the lease road and go 0.38 miles, turn east for 0.1 mile, south for 0.72 miles, east for 0.11 miles, south for 0.23 miles, and west for 0.5 miles. The Site is located 330 feet south of the lease road. There are no locked gates or other access issues. The attached Figure 1 shows the well location.

## 3.0 Site Conditions and History

Incident #nOY1827137381 (1RP-5214) was approved for Closure by the New Mexico Oil Conservation Division (NMOCD) on November 1, 2024, and a revegetation and seeding plan was requested by December 31, 2024.

A Reclamation Workplan was submitted to the NMOCD on November 25, 2024, and was approved on January 15, 2025, with a request to submit a Reclamation Report no later than July 1, 2025.

This Re-Vegetation Report is being submitted to provide documentation of seeding activities.

## 4.0 Final Reclamation Activities

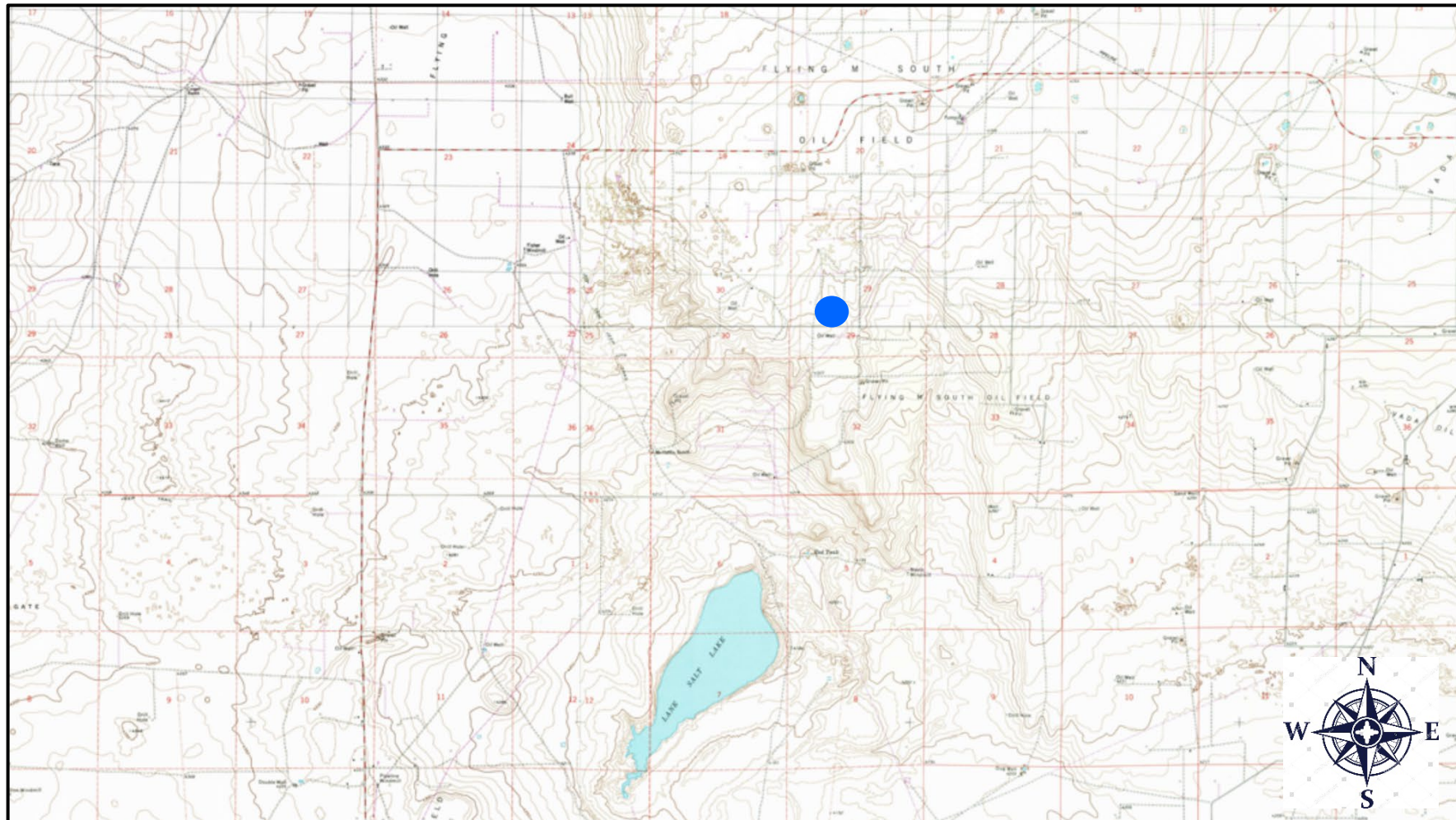
In accordance with the approved Reclamation Workplan, five monitoring wells (MW-1, MW-2, MW-3, MW-4 and MW-6) were plugged and abandoned (P&A) on December 18, 2024, according to the New Mexico State Land Office (NMOSE) and NMOCD plugging requirements. Plugging Reports were submitted to the NMOSE for well numbers L-15435 POD 1, POD 2, POD 3, POD 4, and POD 6 on December 23, 2024. Groundwater was not encountered in Well L15435 POD 5, and the borehole was plugged upon completion of installation. The attached Figure 2 shows the former monitoring well locations.



Following P&A of the monitoring wells, seeding was conducted on February 14 and 15, 2025, as approved in the Reclamation Workplan. On April 14, 2025, a site inspection was conducted, and vegetation is growing. The attached Figure 3 shows the area where seeding was conducted. A photographic log of seeding is attached.

Southwest Royalties, Inc. respectfully requests NMOCD closure of Incident #nOY1827137381 (1RP-5214).






**FIGURES**






<b>LEGEND:</b>  Site Location  Base Map from GAIA GPS	<b>Figure 1</b> Site Location Map Southwest Royalties, Inc, Flying M SA Unit #4 Trunkline Lea County, New Mexico	Drafted by: CC   Checked by: CC	
		Draft: May 14, 2025	
		GPS: 33.501508° -103.59383°	



<b>LEGEND:</b>  Monitor Well Location with Chloride Concentration  New Monitor Well Location with Chloride Concentration	<p align="center"><b>Figure 2</b></p> <p align="center">Site Map</p> <p align="center">Southwest Royalties, Inc, Flying M SA Unit 4" Trunkline Lea County, New Mexico</p>	Drafted by: CC   Checked by: CC	
		Draft: Nov. 24, 2024	
GPS: 33.501508° -103.59383°			
(Empty cell)			
(Empty cell)			
Base Map from Google Earth			

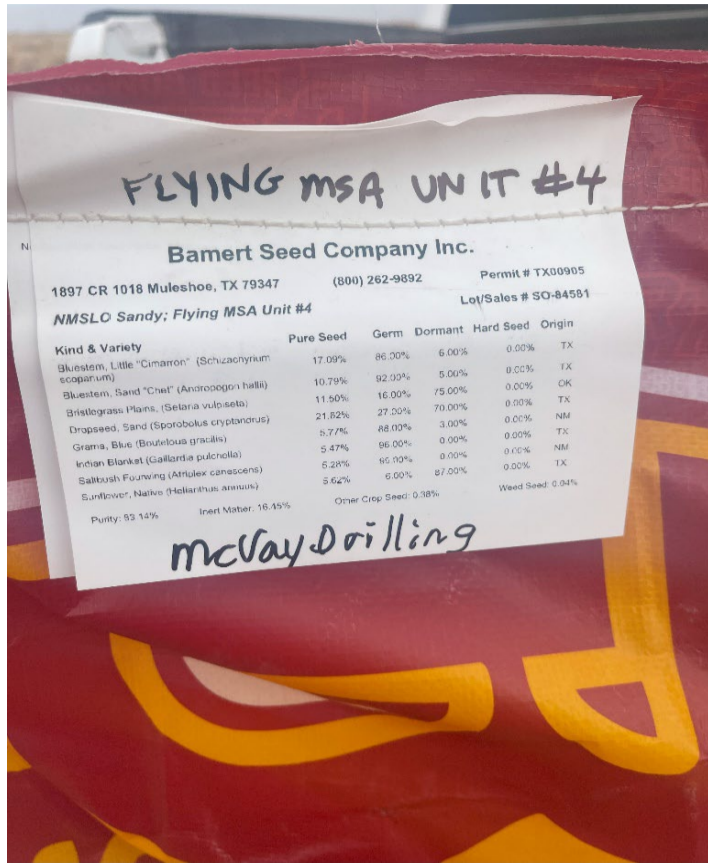


<b>LEGEND:</b>  Site Location  Area Seeded = 26, 725 square feet	<b>Figure 3</b> Seeding Area Map Southwest Royalties, Inc. Flying M SA Unit #4 Trunk Line Lea County, New Mexico	Drafted by: CC   Checked by: CC	
		Draft: May 14, 2025	
GPS: 33.501508° -103.59383°			
Base Map from Google Earth			



**PHOTOGRAPHIC DOCUMENTATION**

Southwest Royalties, Inc.  
Flying M SA Unit 4" Trunkline  
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View of seed mix (2/14/25).



View to seed mix (2/14/25).



View to N of seeded area (2/15/25).



View to NW of seeded area (2/15/25).



View to NE of seeded area (2/15/25).



View to S of seeded area (2/15/25).

Southwest Royalties, Inc.  
Flying M SA Unit 4" Trunkline  
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View to NW of seed growth (4/14/25).



View to NW of seed growth (4/14/25).



View to NW of seed growth 4/14/25).

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Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 462336

**CONDITIONS**

Operator: SOUTHWEST ROYALTIES INC P O BOX 53570 Midland, TX 79710	OGRID: 21355
	Action Number: 462336
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

**CONDITIONS**

Created By	Condition	Condition Date
amaxwell	Accepted for record.	3/11/2026