

Production Summary Report													<div>Cody on Location9/24/18 4:00 PM</div> <div>Leak Found9/25/18 7:00 AM</div> <div>Total Hrs15</div>		
API: 30-025-29488															
FLYING M SA UNIT #342															
Printed On: Monday, February 21 2022															
		Production					Injection								
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure	BFPD	BFPH	Estimated Volume	
2018	[24620] FLYING M;SAN ANDRES	Jan	0	0	0	0	4900	0	0	0	0	158	7		
2018	[24620] FLYING M;SAN ANDRES	Feb	0	0	0	0	6060	0	0	0	0	216	9		
2018	[24620] FLYING M;SAN ANDRES	Mar	0	0	0	0	6225	0	0	0	0	201	8		
2018	[24620] FLYING M;SAN ANDRES	Apr	0	0	0	30	16947	0	0	0	0	565	24		
2018	[24620] FLYING M;SAN ANDRES	May	0	0	0	31	3855	0	0	0	0	124	5		
2018	[24620] FLYING M;SAN ANDRES	Jun	0	0	0	30	2710	0	0	0	0	90	4		
2018	[24620] FLYING M;SAN ANDRES	Jul	0	0	0	31	3965	0	0	0	0	128	5		
2018	[24620] FLYING M;SAN ANDRES	Aug	0	0	0	31	3456	0	0	0	0	111	5		
2018	[24620] FLYING M;SAN ANDRES	Sep	0	0	0	30	3180	0	0	0	0	106	4	75	
2018	[24620] FLYING M;SAN ANDRES	Oct	0	0	0	0	0	0	0	0	0	-			
2018	[24620] FLYING M;SAN ANDRES	Nov	0	0	0	0	0	0	0	0	0	-			
2018	[24620] FLYING M;SAN ANDRES	Dec	0	0	0	0	0	0	0	0	0	-			

Cody on Location	9/24/18 4:00 PM
Leak Found	9/25/18 7:00 AM
Total Hrs	15



Re-Vegetation Report

Original submission: May 14, 2025

Re-submitted: July 29, 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 17th 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

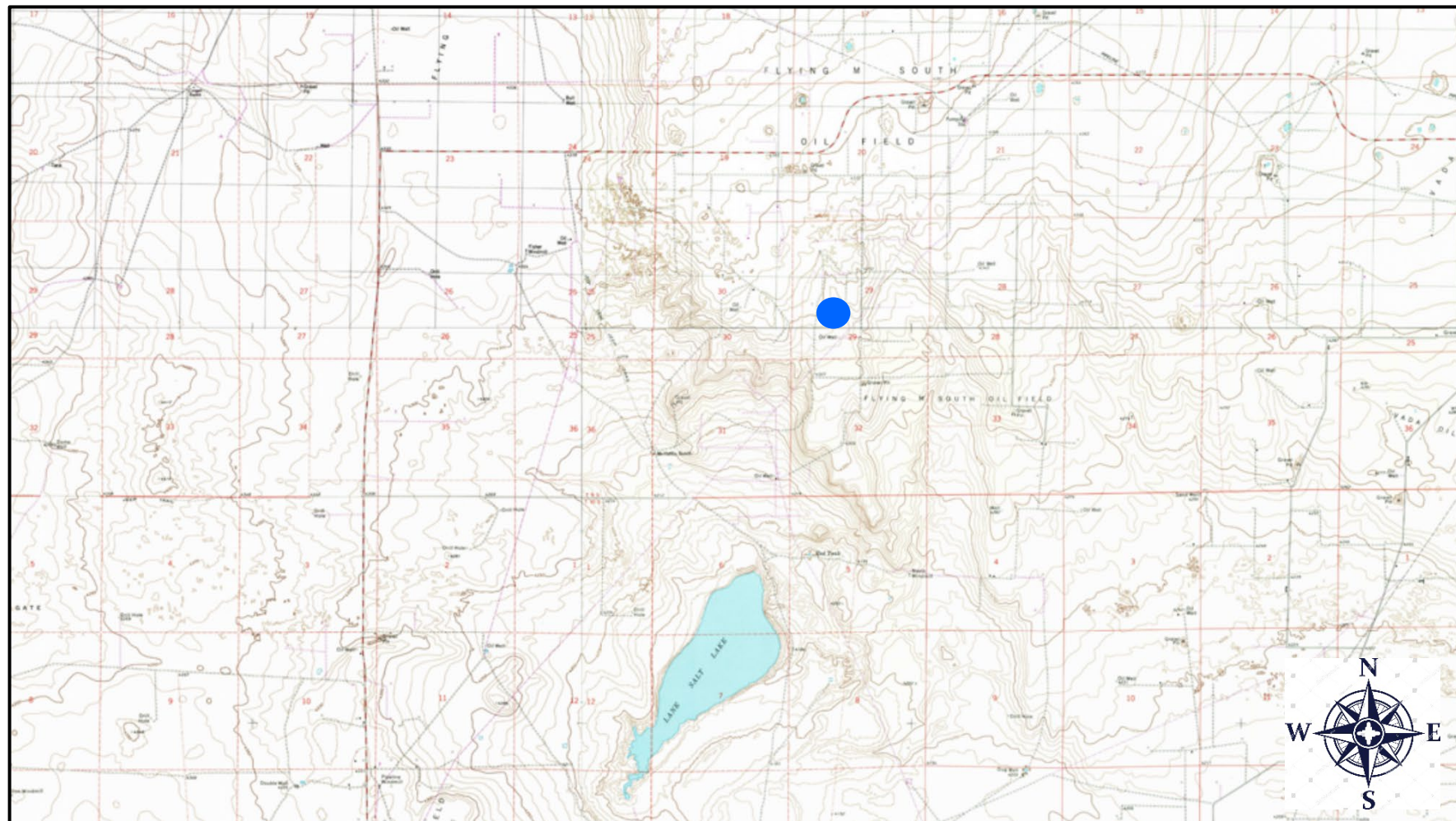
In accordance with the approved Reclamation Workplan, five monitoring wells (MW-1, MW-2, MW-3, MW-4 and MW-6) were plugged and abandoned (P&A) on December 18, 2024, according to the New Mexico State Land Office (NMOSE) and NMOCD plugging requirements. Plugging Reports were submitted to the NMOSE for 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



LEGEND:



Base Map from GAIA GPS

Figure 1

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°







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



LEGEND:

-  Site Location
-  Area Seeded = 26, 725 square feet

Base Map from Google Earth

Figure 3
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

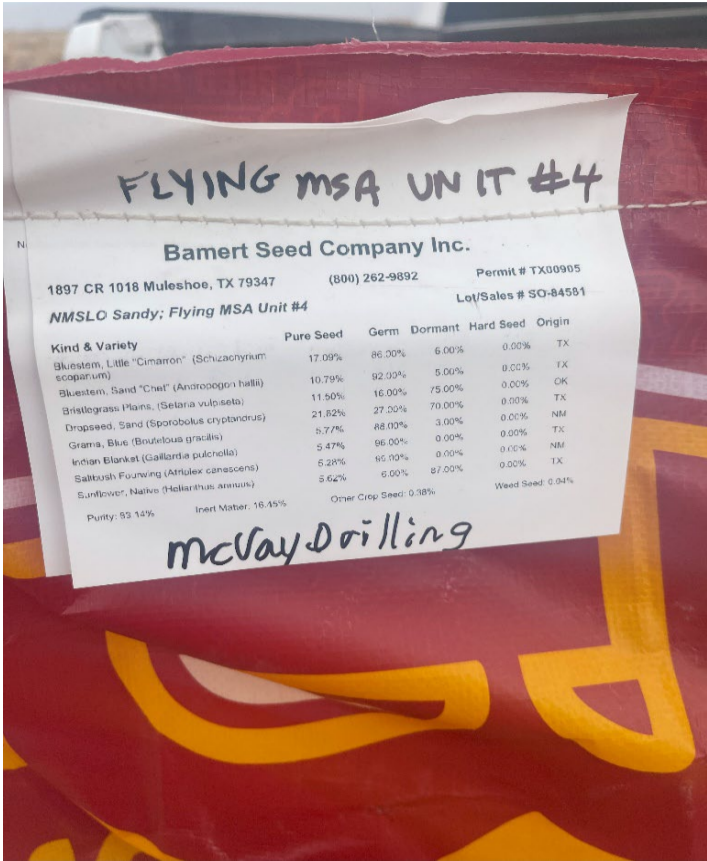
GPS: 33.501508° -103.59383°





PHOTOGRAPHIC DOCUMENTATION

Southwest Royalties, Inc.
Flying M SA Unit 4" Trunkline
Incident #nOY1827137381



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
Incident #nOY1827137381



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).



View to NW of seed growth (7/29/25).



View to NE of seed growth (7/29/25).



View to NE of seed growth (7/29/25).

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 406437

QUESTIONS

Operator: SOUTHWEST ROYALTIES INC P O BOX 53570 Midland, TX 79710	OGRID: 21355
	Action Number: 406437
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nOY1827137381
Incident Name	NOY1827137381 4" TRUCK LINE BATTERY TO INJ WELL - GWA @ 30-025-24692
Incident Type	Produced Water Release
Incident Status	Reclamation Report Approved
Incident Well	[30-025-24692] FLYING M SA UNIT #241
Incident Facility	[fOY1827136767] FLYING M SA UNIT 4" TRUCK LINE

Location of Release Source

Please answer all the questions in this group.

Site Name	4" TRUCK LINE BATTERY TO INJ WELL - GWA
Date Release Discovered	09/25/2018
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	Yes

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Crude Oil Released: 5 BBL Recovered: 5 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 75 BBL Recovered: 75 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

QUESTIONS, Page 2

Action 406437

QUESTIONS (continued)

Operator: SOUTHWEST ROYALTIES INC P O BOX 53570 Midland, TX 79710	OGRID: 21355
	Action Number: 406437
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more; (4) a release of a volume that may with reasonable probability be detrimental to fresh water.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

I hereby agree and sign off to the above statement	Name: Cindy Crain Email: cindy.crain@gmail.com Date: 07/29/2025
--	---

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

QUESTIONS, Page 3

Action 406437

QUESTIONS (continued)

Operator: SOUTHWEST ROYALTIES INC P O BOX 53570 Midland, TX 79710	OGRID: 21355
	Action Number: 406437
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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 406437

CONDITIONS

Operator: SOUTHWEST ROYALTIES INC P O BOX 53570 Midland, TX 79710	OGRID: 21355
	Action Number: 406437
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The revegetation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	7/30/2025