

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 Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2326848623
District RP	
Facility ID	fAPP2126039206
Application ID	

Release Notification

Responsible Party

Responsible Party Marathon Oil Permian LLC	OGRID 372098
Contact Name Melodie Sanjari	Contact Telephone 575-988-8753
Contact email msanjari@marathonoil.com	Incident # (assigned by OCD)
Contact mailing address 4111 S. Tidwell Rd., Carlsbad, NM 8220	

Location of Release Source

Latitude 32.1876931 Longitude -104.0373727
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Southern Comfory 5 6 10 12	Site Type Oil & Gas Facility
Date Release Discovered: 9/22/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 15	Volume Recovered (bbls) 15
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Failure on a victaulic clamp on the water line resulted in the release of approx. 15 bbl. of produced water within the lined, secondary containment. Source was isolated. Fluid recovered. Notice will be sent out prior to liner integrity inspection.

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name: <u>Melodie Sanjari</u>	Title: <u>Environmental Professional</u>
Signature: <u>Melodie Sanjari</u>	Date: <u>9/25/2023</u>
email: <u>msanjari@marathonoil.com</u>	Telephone: <u>575-988-8753</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

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Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Melodie Sanjari Title: Environmental Professional

Signature: Melodie Sanjari Date 10/9/2023

email: msanjari@marathonoil.com Telephone: 575-988-8753

OCD Only

Received by: Shelly Wells Date: 10/10/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Shelly Wells Date: 10/16/2023

Printed Name: Shelly Wells Title: Environmental Specialist-Advanced

Sanjari, Melodie (MRO)

From: Sanjari, Melodie (MRO)
Sent: Saturday, September 30, 2023 4:14 PM
To: SLO Spills; Enviro, OCD, EMNRD
Cc: Castro, Isaac (MRO)
Subject: Marathon Oil - Liner Inspection - 'nAPP2326848623

Good Evening,

Please let this email serve as the required agency notification for a liner integrity inspection to close out incident nAPP2326848623 at the Southern Comfort 5H 6H 10H 12H CTB. The inspection will take place this coming Thursday, Oct. 5th.

Thank you

Melodie Sanjari

Environmental Professional
Permian & Oklahoma
575-988-8753



From: Sanjari, Melodie (MRO)
Sent: Monday, September 25, 2023 3:09 PM
To: SLO Spills <spills@slo.state.nm.us>
Cc: Castro, Isaac (MRO) <icastro@marathonoil.com>
Subject: Marathon Oil - Minor Release C141 - 'nAPP2326848623

Good Afternoon,

Please find the attached initial C141 for the minor, in containment release from 9/22.

Thank you

Melodie Sanjari

Environmental Professional
Permian & Oklahoma
575-988-8753



Liner Integrity Inspection (Photos Attached)

Date: 10/5

Facility: Southern Comfort 5 & 10 12

48 Hour Notification Given On: 9/30

Responsible party has visually inspected the liner

☒ Y/N

Liner remains intact

☒ Y/N

Liner had the ability to contain the leak in question:

☒ Y/N

Notes:

° Minor staining in low lying areas
° facility pressure washed at the time of release.
° no failures noted.

Company Representative(s)

M. Sanjari
Melodie Sanjari

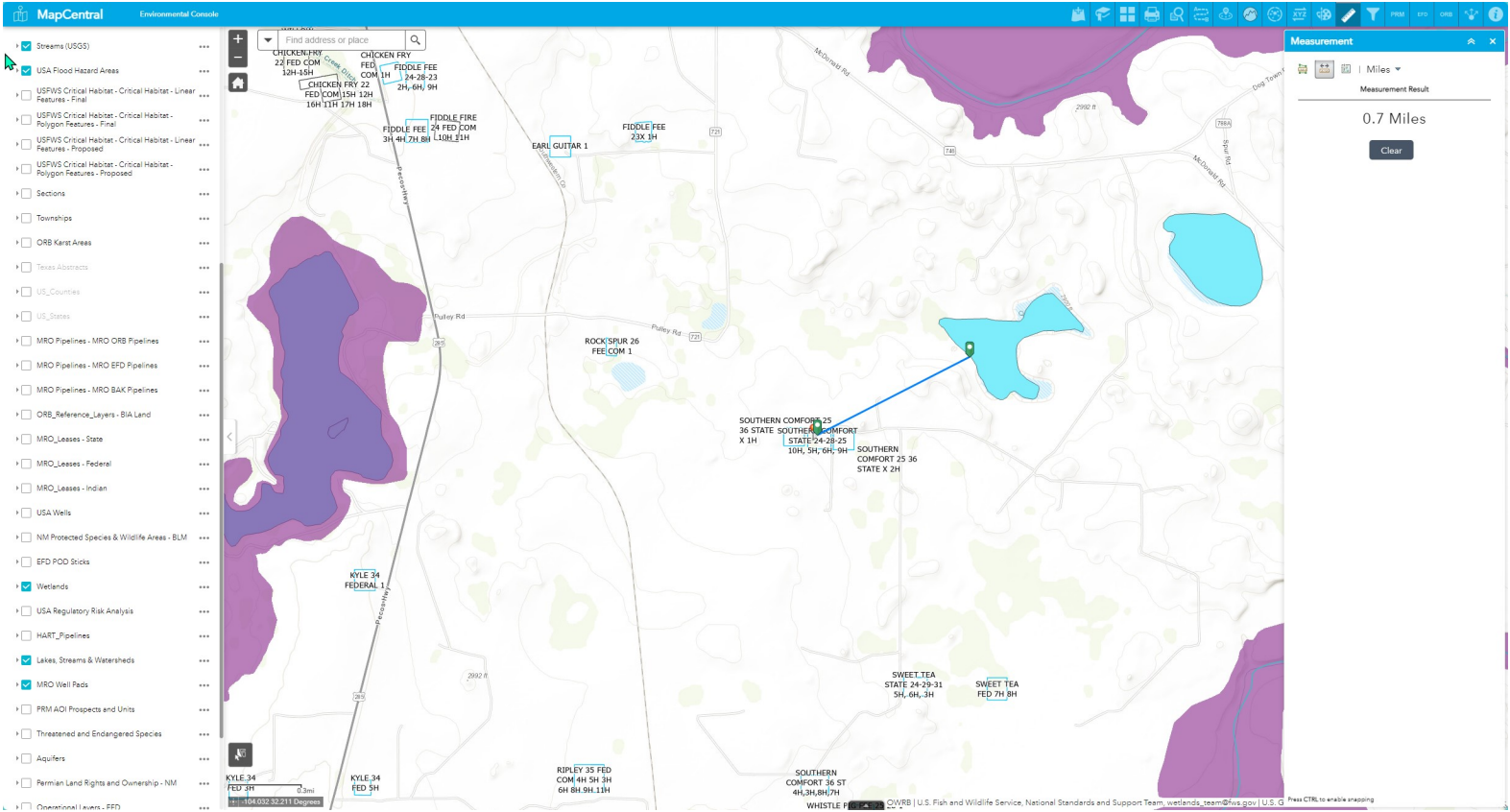


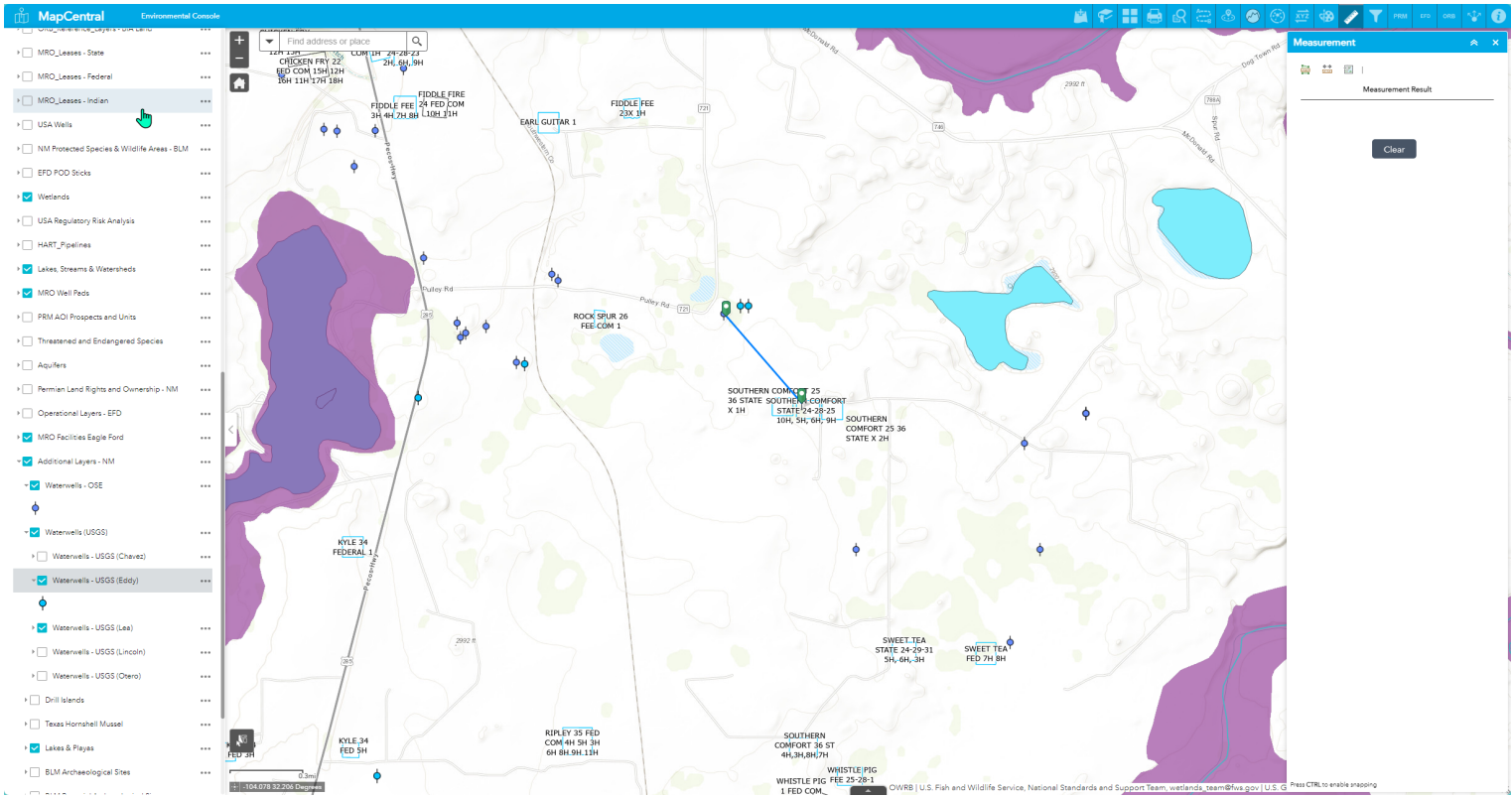














New Mexico Office of the State Engineer

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
C 04026 POD1	CUB	ED		3	2	1	25	24S	28E	590148	3562290	833	190	90	100
C 00857	CUB	ED		3	1	4	30	24S	29E	592135	3561440*	1474	306		
C 04180 POD1	CUB	ED		2	1	2	26	24S	28E	589055	3562502	1832	160	58	102
C 00856	CUB	ED		1	2	4	30	24S	29E	592538	3561644*	1863	380		
C 00862	CUB	ED		1	2	4	30	24S	29E	592538	3561644*	1863	155		
C 03833 POD1	C	ED		2	1	2	26	24S	28E	589014	3562545	1889	96	55	41
C 03423	CUB	ED		2	4	1	26	24S	28E	588786	3561952	1913	126		

Average Depth to Water: **67 feet**

Minimum Depth: **55 feet**

Maximum Depth: **90 feet**

Record Count: 7

Basin/County Search:

Basin: Carlsbad

County: Eddy

UTMNAD83 Radius Search (in meters):

Easting (X): 590674.87

Northing (Y): 3561644.18

Radius: 2000

*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.

10/9/23 3:07 PM

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WATER COLUMN/ AVERAGE
DEPTH TO WATER

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 273805

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 273805
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	10/16/2023