

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	NRM2004838884
District RP	
Facility ID	
Application ID	

Release Notification **VHX23-200312-C-1410**

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 32.716217

Longitude -104.3989258
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Regulator 29 SWD #001	Site Type SWD
Date Release Discovered 1/27/2020	API# (if applicable) 30-015-41034

Unit Letter	Section	Township	Range	County
I	29	18S	26E	Eddy

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) 30	Volume Recovered (bbls) 30
	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

Seal went out on the H Pump resulting in the release of approximately 30 bbls of produced water into the lined containment. Gravel will be removed and all fluids recovered before conducting a liner inspection.

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? >25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes by Melodie Sanjari on 1/27/2020 to District II NMOCD via email	

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>2/17/2020</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

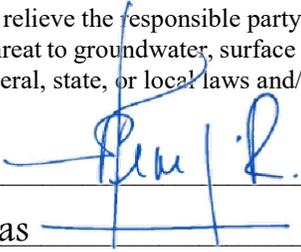
Signature: Melodie Sanjari Date: 3/12/2020

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

OCD Only

Received by: Victoria Venegas Date: 03/12/2020

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:  Date: 04/01/2020

Printed Name: Victoria Venegas Title: Engineering Tech. III

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Liner Integrity Inspection – Photos attached

Date: 2/3/2020

Facility: Regulator 29 SWD #1

48-Hour Notification Given On: 1/29/2020

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:

18 photos taken as documentation

2 areas for repair

- East edge of containment liner - east of tank G5388-13 - see photos 10 through 13
approximately 5 inch square area

- North edge of containment liner - North of tanks G5384-13 - See photos 14 through 17
approximately 1 inch circular area and 1 inch tear in liner

*5 inch hole is near water line of release in question but from evidence shown in attached
photos, the hole did not compromise the liner's ability to contain the leak in question.

See Photo 12

*1 inch tears on the North edge did not compromise the liners ability to hold the leak.

Company Representative (s)

Shar Harvester

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Duluth, MN



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Liner Inspection Photos – Regulator 29 SWD #1



Photo 1. Site Signage



Photo 2. Entire containment

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Photo 3. Entire containment



Photo 4. Mid-containment

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Photo 5. Mid-containment



Photo 6. South edge of containment

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Photo 7. North edge of containment



Photo 8. Mid-containment

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Southwest

Photo 9. North edge of containment

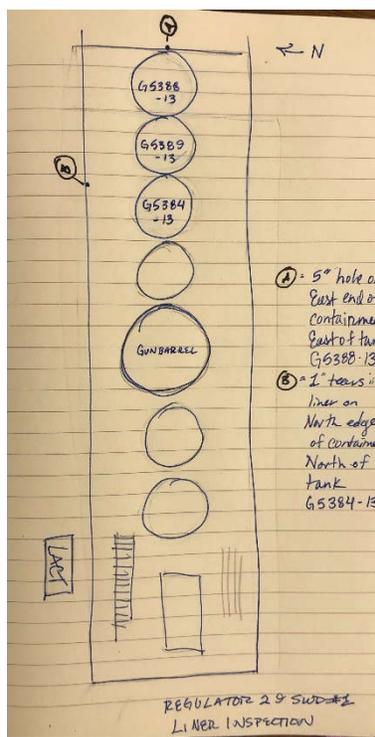


Photo 10. Diagram of site and repairs needed

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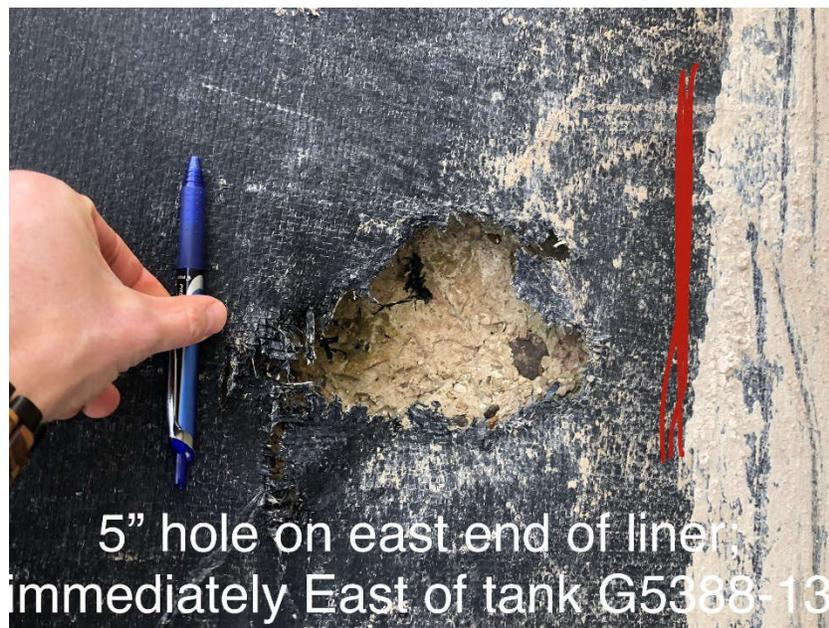


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North - 5" area for
repair on East edge of liner

Photo 11. Location of 5-inch hole in liner on East edge of liner



5" hole on east end of liner;
immediately East of tank G5388-13

Photo 12. Size of 5-inch hole in liner on East edge of liner;
Red line is waterline.

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West - 5" hole on east end of liner;
immediately east of tank G5388-13

Photo 13. Location of 5-inch hole in liner on East edge of liner



North - 1" area for repair

Photo 14. Location of 1-inch tears in liner on North edge of liner

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Photo 15. Location of 1-inch tears in liner on North edge of liner



Photo 16. Location of 1-inch tears in liner on North edge of liner

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Photo 17. Size of 1-inch tears in liner on North edge of liner



Photo 18. Photo of entire site

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Liner Patch- East of Tanks



Liner Patch - North of Tanks

