

**FORM
INSP**Rev
05/11**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Inspection Date:

02/27/2014

Document Number:

671000009

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	335982	335982	LUJAN, CARLOS	<input type="checkbox"/> 2A Doc Num: _____

Operator Information:

OGCC Operator Number:

Name of Operator: MARATHON OIL COMPANYAddress: 1501 STAMPEDE AVENUECity: CODY State: WY Zip: 82414

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
LUJAN, CARLOS		carlos.lujan@state.co.us	
FISCHER, ALEX		alex.fischer@state.co.us	

Compliance Summary:

QtrQtr: <u>SESW</u>		Sec: <u>32</u>	Twp: <u>5S</u>		Range: <u>96W</u>		
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/26/2013	663801187			Satisfactory	I		No

Inspector Comment:

Site visit to assess the spill reported via Form 19 Doc # 2232808. Presents onsite Marathon representative (Zach Toellner), Golder and Associates representative (Consultant), Alex Fischer and myself (Carlos Lujan) from COGCC.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
297120	WELL	PR	08/31/2010	GW	045-16321	596-32C 25	PR
297121	WELL	XX	11/02/2011	LO	045-16320	596-32C 21	XX
297122	WELL	XX	10/26/2011	LO	045-16319	596-32C 12	XX
297123	WELL	XX	10/25/2011	LO	045-16318	596-32C 23	XX
298281	WELL	XX	11/21/2011	LO	045-17113	596-32C 16	XX
298282	WELL	XX	11/21/2011	LO	045-17114	596-32C 14	XX
298283	WELL	XX	11/21/2011	LO	045-17115	596-32C 18	XX
298284	WELL	XX	11/21/2011	LO	045-17116	596-32C 27	XX
300238	WELL	PR	08/13/2010	GW	045-17858	596-32A 18	PR
421284	PIT	AC	01/25/2011		-	MARATHON 596-32C	AC
433736	CENTRALIZED EP WASTE MGMT FAC	XX	07/26/2013		-	MOC Water Storage Facility 32C	XX

Equipment:**Location Inventory**

Inspector Name: LUJAN, CARLOS

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Emergency Contact Number: (S/U/V) _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
Produced Water			Empty pit. Investigate extent and depth of impact. Remediate. Replace lining; hydrostatic test before reusing the pit	10/31/2013

☐ Multiple Spills and Releases?

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 335982

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/U/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/U/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Stormwater:****Comment:** _____**Staking:****On Site Inspection (305):****Surface Owner Contact Information:**

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:**Summary of Operator Response to Landowner Issues:****Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:****Environmental****Spills/Releases:**

Type of Spill: WATER Description: Produced water Estimated Spill Volume: _____

Comment: Marathon discovered during maintenance operations that the lining of the pit (Facility ID # 421284) had been compromised (punctured, apparently with a metal bar). Marathon called their environmental consultant, excavated underneath the lining and realized that produced water had infiltrated into the ground. Marathon notified COGCC, sent a spill report (historical spill) , doc # 2232808. Alex Fischer and myself, Carlos Lujan, went onsite and met with Marathon representative to discuss the path forward.

Corrective Action: Assess impact. Date: 06/30/2013

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

Lat _____ Long _____

DWR Receipt Num:

Owner Name:

GPS :

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____

Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1003a. Debris removed? _____ CM _____

CA _____ CA Date _____

Waste Material Onsite? _____ CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____ CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____ CM _____

CA _____ CA Date _____

Guy line anchors removed? _____ CM _____

CA _____ CA Date _____

Guy line anchors marked? _____ CM _____

CA _____ CA Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____

Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation _____

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: _____

Well plugged _____

Pit mouse/rat holes, cellars backfilled _____

Debris removed _____

No disturbance /Location never built _____

Access Roads _____

Regraded _____

Contoured _____

Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____

Locations, facilities, roads, recontoured _____

Compaction alleviation _____

Dust and erosion control _____

Non cropland: Revegetated 80% _____

Cropland: perennial forage _____

Weeds present _____

Subsidence _____

Comment: _____

Corrective Action: _____

Date _____

Overall Final Reclamation _____

Well Release on Active Location ☐Multi-Well Location ☐**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: _____

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	421284	2523842	
	421284	2523842	

COGCC Comments

Comment	User	Date
During the time of our visit, the pit had been almost emptied by Marathon. Marathon started emptying the pit as soon as they discovered the holes in the lining. Golder and Associates agreed to start the investigation the following day to assess the extent and depth of the impact.	Iujanc	02/27/2014
COGCC requested that after completing investigation and remediation (and lining replacement), a hydrostatic test be conducted to ensure the lining integrity		