

**FORM  
INSP**Rev  
X/15**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

03/14/2017

Submitted Date:

03/17/2017

Document Number:

685302422**FIELD INSPECTION FORM**Loc ID 334057 Inspector Name: St John, William (Cal) On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 56680Name of Operator: MERRION OIL & GAS CORPAddress: 610 REILLY AVENUECity: FARMINGTON State: NM Zip: 87401**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**17 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Thompson, Philana	(505) 324-5300	pthompson@merrion.bz	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
284872	WELL	PR	01/01/2016	GW	067-09173	ANTARES 1	PR
292046	WELL	PR	10/15/2007	GW	067-09388	SHAULA 1	PR

**General Comment:**

See link at end of report for path to downloadable pictures. Inspection report contains corrective action and comment. See Good Housekeeping, Tanks and Berms, and Stormwater sections of report for additional details.

**Location**

<b>Lease Road:</b>			
Type	Access		
comment:	Dirt two track road off county road.		
Corrective Action	L	Date:	

Overall Good: ☐

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:	Stand alone framed sign at each wellhead.		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Label directly on tank.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: Operator emergency contact information posted on tank and wellhead signs.

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

Type	OTHER		
Comment:	Stained soil on burner side of the Shaula #1 separator. Less than a 5 gallon bucket clean up.		
Corrective Action:		Date:	

Overall Good: ☐

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	SEPARATOR		
Comment:	Stock panels - Includes gas meter run.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Stock panels.		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Vertical Heated Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 2		
Comment:			

Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Wellhead.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Telemetry equipment.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Chemical tank and injection pump on spill prevention.		
Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 2		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	OTHER	Open Top		37.055380,-107.346930	
Comment:	Open top 45 BBL tank with steel mesh top.					
Corrective Action:					Date:	

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)	45 BBLS	
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	The tank is 75%-80% full and has no berms around tank. Tank is connected to both wells and appears to be used as a unload/blow down tank.			
Corrective Action:				Date:

**Venting:**

Yes/No	NO	
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Comment:			
Corrective Action:		Date:	
<b>Flaring:</b>			
Type			
Comment:			
Corrective Action:		Date:	

**Inspected Facilities**Facility ID: 284872 Type: WELL API Number: 067-09173 Status: PR Insp. Status: PR**Producing Well**Comment: [PR - Electronic well file record review reflects last reported production as July 2016.](#)

Corrective Action:

Date:

Facility ID: 292046 Type: WELL API Number: 067-09388 Status: PR Insp. Status: PR**Producing Well**Comment: [PR - Electronic well file record review reflects last reported production as July 2016.](#)

Corrective Action:

Date:

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: [Grazed pasture land.](#)**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

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 REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_ Date \_\_\_\_\_

**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 \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

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
Gravel	Pass	Gravel	Pass			
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Fail	

Comment: No berms around unload/blow down tank. Tank is 75%-80% full at time of inspection.

Corrective Action: Install or repair required BMPs to comply with Rule 1002.f. Refer to the 1002.f guidance document for further details.

Date: 04/14/2017

**Pits:** ☒ NO SURFACE INDICATION OF PIT

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401236052	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101098">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101098</a>
685302441	Tank with no spill prevention.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101083">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101083</a>
685302442	Stained soil behind separator 1.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101084">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101084</a>
685302443	Stained soil behind separator 2.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101085">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101085</a>