

**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:

06/05/2017

Submitted Date:

06/06/2017

Document Number:

679700462**FIELD INSPECTION FORM**
 Loc ID 323112 Inspector Name: ALLISON, RICK On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_
**Operator Information:**OGCC Operator Number: 10577Name of Operator: LOLOFF CONSTRUCTION INCAddress: 801 8TH STREET SUITE 130City: GREELEY State: CO Zip: 80631**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**14 Number of Comments5 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Axelson, John		john.axelson@state.co.us	COGCC Environmental Supervisor
J. Phillip Brewer (Phil)		pbrewer@co.weld.co.us	Weld County Dept of Public Health and Environment
Burn, Diana		diana.burn@state.co.us	COGCC Engineering Supervisor
Kelly Hodge	970-566-5090 / 970-301-4292	terryortega@yahoo.com	Contact Name and email given during inspection
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	COGCC Engineering Integrity Unit
Leonard, Mike		mike.leonard@state.co.us	COGCC Quality Assurance Supervisor
Adamczyk, Megan		megan.adamczyk@state.co.us	COGCC Complaint Specialist

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
244779	WELL	PR	08/01/2008	OW	123-12574	LOLOFF-SAND 1	EI

**General Comment:**

COGCC Environmental Staff Inspection of plugging and abandonment of Loloff Sand 1 well and associated production facilities in response to complaint #200442882 alleging the hauling of petroleum impacted material from the pit. COGCC did not observe visual or olfactory evidence of petroleum impacts to material in the vicinity of the plugged and abandoned well or production equipment. COGCC was also advised by onsite contact that J Vazquez is no longer with the company. Operator is directed to update contact information by submitting Form 1A. See the remainder of this inspection report and attached photographs for required corrective actions associated with plugging and abandonment of the Loloff-Sand 1 well.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Sign for PDC Energy remains at County Road

Corrective Action:

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

Overall Good: ☐**Spills:**

Type	Area	Volume

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

corrective date

Type: Flow Line

# 2

Comment: Flowlines from wellhead to former separator area have been removed and area has been mined. Dumlins from separator to former production tank and existing produced water vessel remain in place. Risers are present within containment for former production AST and existing partially buried fiberglass produced water vessel.

Corrective Action: Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details.  
Contact [dnr\\_cogccengineering@state.co.us](mailto:dnr_cogccengineering@state.co.us) with resolution plan.

Date: 06/15/2017

Type: Gathering Line

# 1

Comment: Gas sales line riser present at 40.43002 / -104.66955

Corrective Action: Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details.  
Contact [dnr\\_cogccengineering@state.co.us](mailto:dnr_cogccengineering@state.co.us) with resolution plan.

Date: 06/15/2017**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLS	PBV FIBERGLASS		40.430000,-104.669670

Comment: Partially buried produced water vessel remains on the location. An environmental assessment for the closure of this produced water vessel is required in accordance with Rule 905.b.

Corrective Action: Submit a Form 27 Site Investigation and Remediation Workplan for the removal of the partially buried produced water vessel in accordance with Rule 905.b. Contact COGCC Environmental Protection Specialist for guidance on completing the Form 27. At a minimum, a sample of the material beneath the partially buried fiberglass produced water vessel must be collected and submitted to a laboratory for analysis for total petroleum hydrocarbons-gasoline range organics (TPH-GRO), total petroleum hydrocarbons - diesel range organics (TPH-DRO), benzene, toluene, ethylbenzene and total xylenes (BTEX), and the results submitted to COGCC.

Date: 06/15/2017**Paint**

Condition

Other (Content)

Other (Capacity)

Other (Type)

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:					
Corrective Action:				Date:	

**Venting:**

Yes/No			
Comment:			
Corrective Action:			Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:



**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Comment: \_\_\_\_\_

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

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_ Comment: \_\_\_\_\_

**Waste Management:**

Type	Management	Condition	GPS (Lat)	(Long)
Drums, Buckets, Containers	Other			
Comment	Multiple drums of oil and used oil are present in the containment area for the produced water vessel. Onsite operator states that this area will be removed within approximately 1 week.			
Corrective Action	Handle used oil in accordance with COGCC Rule 907A (Non-E&P Waste) and all applicable local, state and federal requirements. Maintain documentation showing proper disposal or recycling of used oil.			Date: 06/15/2017

**Spill/Remediation:**

Comment: \_\_\_\_\_

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

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: \_\_\_\_\_

**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? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

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: Rule 311 requires filing of Form 6-S within 30 days of abandonment of the well.

Corrective Action: Operator to contact engineering unit for advice on handling casing of PA well and reporting requirements for Form 6-S. COGCC Engineering contact = Diana Burn 303-894-2100 Date 07/05/2017

Overall Final Reclamation

Well Release on Active Location ☐Multi-Well Location ☐

**Attached Documents**

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

Document Num	Description	URL
401301105	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4163408">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4163408</a>
679700463	COGCC Photographs 6-5- 2017	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4163407">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4163407</a>