

**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:

06/19/2017

Submitted Date:

06/20/2017

Document Number:

679700530**FIELD INSPECTION FORM**
 Loc ID 333069 Inspector Name: ALLISON, RICK On-Site Inspection ☐ 2A Doc Num:                     
**Operator Information:**OGCC Operator Number: 88265Name of Operator: TIGGES OIL LLCAddress: 12406 WCR 64 1/2City: GREELEY State: CO Zip: 80631**Status Summary:**

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

**Findings:**6 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Axelson, John		john.axelson@state.co.us	
Mah, Steven		steven.mah@state.co.us	
Kenneth Tigges	970-686-2836	oakleylee@msn.com	
Levi Tigges		levi.tigges@gmail.com	
Jesse Tigges		jesse.tigges@gmail.com	
Gomez, Jason		jason.gomez@state.co.us	
Binschus, Chris		chris.binschus@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
245942	WELL	PA	12/08/2014	OW	123-13737	WINTER 15-19-0	EI
451121	TANK BATTERY	AC			-	Winter 15-19-0 Tank Battery	EI

**General Comment:**

COGCC Environmental Staff Inspection, Extraction is abandoning the adjacent Winter 10,15-19 tank battery. See inspection #679700529 for Extraction Winter 10,15-19 inspection. This inspection pertains to the Tigges Winter 15-19-0 location only.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Sign present at battery

Corrective Action:

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

**Good Housekeeping:**

Type	UNUSED EQUIPMENT		
Comment:	Two produced water ASTs and one crude oil AST remain on location. Well was plugged and abandoned December 8, 2014. Meter shed has been removed.		
Corrective Action:	Remove all unused equipment and reclaim location in accordance with Rule 1004. Corrective action date reflects the corrective action date from inspection #67403246 and is three months from the reported date of plugging the well.		Date: <u>03/10/2015</u>

Overall Good: ☐

<b>Spills:</b>				
Type	Area	Volume		
Crude Oil	Tank			
Comment:	Crude oil AST valve is damaged and shows evidence of previous leaking.			
Corrective Action:	Handle any only waste encountered during reclamation in accordance with Rule 907.e. If a reportable release is discovered submit a Form 19 documenting the release, root cause and remediation efforts.			Date: <u>06/30/2017</u>

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Equipment:</b>			corrective date
Type: Flow Line	# 1		
Comment:	Unconnected riser is present near produced water ASTs at 40.46450,-104.59100		
Corrective Action:	Well is plugged and abandoned. Abandon all flowlines, including dumlins in accordance with Rule 1003 and NTO		Date: <u>06/30/2017</u>

**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	<u>245942</u>	Type:	<u>WELL</u>	API Number:	<u>123-13737</u>	Status:	<u>PA</u>	Insp. Status:	<u>EI</u>
Facility ID:	<u>451121</u>	Type:	<u>TANK</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>EI</u>

**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:

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

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
401313241	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175122">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175122</a>
679700538	Tank Battery Sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175108">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175108</a>
679700539	Tigges tank battery in foreground	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175109">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175109</a>
679700540	Broken valve on AST	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175110">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175110</a>
679700541	Corrosion on produced water AST	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175111">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175111</a>
679700542	Corrosion on produced water AST	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175112">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175112</a>
679700543	Damage to produced water AST	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175113">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175113</a>
679700544	flowline riser at produced water ASTs	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175114">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175114</a>