

**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	
Binschus, Chris		chris.binschus@state.co.us	
Mah, Steven		steven.mah@state.co.us	
Gomez, Jason		jason.gomez@state.co.us	
Kenneth Tigges	970-686-2836	oakleylee@msn.com	
Jesse Tigges		jesse.tigges@gmail.com	
Levi Tigges		levi.tigges@gmail.com	

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.

LocationOverall 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: ☐**Spills:**

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?**Equipment:**

Type: Flow Line	# 1		corrective date
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 REVEGETATIONCropland

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: Crude oil and produced water tanks remain on location.

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