

**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



Inspection Date:  
05/25/2016  
Document Number:  
684901286  
Overall Inspection:  
**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>326976</u>	<u>326976</u>	<u>Pesicka, Conor</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number: 88380  
 Name of Operator: TINDALL OPERATING COMPANY  
 Address: 12741 E CALEY STE 142  
 City: CENTENNIAL State: CO Zip: 80111

- 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
		<u>rleetuck@aol.com</u>	

**Compliance Summary:**

QtrQtr: SWNW Sec: 18 Twp: 7N Range: 58W

**Inspector Comment:**

**Came out on request of CDPHE for E&P waste spill. Only spill observed was of engine oil for pump jack, due to recent precipitation events causing overtopping of plastic containment. Well status is listed as SI. Well is producing.**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
111633	PIT		09/23/1999		-	NICKERSON 4		<input checked="" type="checkbox"/>
246165	WELL	SI	05/31/2015	GW	123-13962	NICKERSON 4	PR	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

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**

**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
CONTAINERS	<b>ACTION REQUIRED</b>	No labeling or MSDS for chemical pumps	Install sign to comply with rule 210.	<b>07/25/2016</b>
WELLHEAD	SATISFACTORY			
CONTAINERS	SATISFACTORY	biocide, engine oil		
BATTERY	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: \_\_\_\_\_

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

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

<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Other	Pump Jack	<= 1 bbl	Engine oil spill; Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.	06/27/2016

Multiple Spills and Releases?

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
PUMP JACK	SATISFACTORY	agricultural		

<b>Equipment:</b>					
Type: Pump Jack	# 1	Satisfactory/Action Required:	<b>ACTION REQUIRED</b>		
Comment	Stained soil around wellhead and pump jack				
Corrective Action	Remove or remediate stained soi; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.			Date:	6/27/2016
Type: Gas Meter Run	# 1	Satisfactory/Action Required:	SATISFACTORY		
Comment					
Corrective Action				Date:	
Type: Bird Protectors	# 1	Satisfactory/Action Required:	SATISFACTORY		
Comment					
Corrective Action				Date:	
Type: Ancillary equipment	# 6	Satisfactory/Action Required:	SATISFACTORY		
Comment	Containers- 4 biocide, 2 engine oil; see spill for CA for engine oil				
Corrective Action				Date:	
Type: Horizontal Heated Separator	# 1	Satisfactory/Action Required:	SATISFACTORY		

Comment		
Corrective Action		Date:
Type: Ancillary equipment	# 2	Satisfactory/Action Required: SATISFACTORY
Comment		pumps- 2 unlabeled containers. See Signs for CA.
Corrective Action		Date:
Type: Deadman # & Marked	# 4	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action		Date:

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	40.576880,103.916280
S/AR	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

**Paint**

Condition	Adequate
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Other (Content) \_\_\_\_\_  
 Other (Capacity) \_\_\_\_\_  
 Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate
Corrective Action	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			Corrective Date 06/27/2016
Comment	Berms are too low to adequately contain a spill. Animal burrows in berms.			

**Venting:**

Yes/No	NO
Comment	

**Flaring:**

Type		Satisfactory/Action Required
Comment:		
Corrective Action:		Correct Action Date:

**Predrill**

Location ID: 326976

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

S/AR: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

**Wildlife BMPs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

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:

\_\_\_\_\_

**Facility**

Facility ID: 111633 Type: PIT API Number: - Status: \_\_\_\_\_ Insp. Status: \_\_\_\_\_

Facility ID: 246165 Type: WELL API Number: 123-13962 Status: SI Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA: \_\_\_\_\_

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

**Environmental**

**Spills/Releases:**

Inspector Name: Pesicka, Conor

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
 Comment: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
 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):  N   
 Comment: \_\_\_\_\_  
 Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels):  YES

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

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

1003a. Waste and Debris removed?  Pass   
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite?  Pass   
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed?  Pass   
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_  
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

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

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

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

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

Inspector Name: Pesicka, Conor

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
Gravel	Pass	Gravel	Pass			

S/A/V: SATISFACTOR Corrective Date: \_\_\_\_\_

Y

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

CA: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

Inspector Name: Pesicka, Conor

Pit Type: Produced Water Lined: NO Pit ID: 111633 Lat: 40.576466 Long: -103.914186

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

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

**Fencing:**

Fencing Type: None Fencing Condition: \_\_\_\_\_

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

**Netting:**

Netting Type: Metal Grid Netting Condition: Gaps

Comment: Some gaps in grid, burrows under grid

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/AV): ACTION Comment: Pit netting requires maintenance

Corrective Action: Net or fence pit to prevent access per rule 902.d. Date: 06/06/2016

**Attached Documents**

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

Document Num	Description	URL
684901287	spilled engine oil	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865257">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865257</a>
684901288	stained soil at wellhead	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865258">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865258</a>
684901289	stained soil at pump jack	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865259">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865259</a>
684901290	berm capacity too low	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865260">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865260</a>
684901291	burrows in berms	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865261">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865261</a>
684901292	gaps between mesh and earth	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865262">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3865262</a>