

**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:  
10/26/2016  
Submitted Date:  
10/31/2016  
Document Number:  
673714247

**FIELD INSPECTION FORM**

Loc ID 317320 Inspector Name: Sherman, Susan On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 81720  
Name of Operator: STANDLEY\* ROBERT K DBA OTIS ENERGY  
Address: 327 S VINE ST  
City: OTIS State: CO Zip: 80743-

**Findings:**

- 22 Number of Comments
- 6 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Standley, Robert	(970) 246-3439	standleyent@msn.com	
Young, Rob	(720) 471-1304	rob.young@state.co.us	COGCC EPS

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
238071	WELL	PR	12/28/2010	OW	121-10574	GEOGLEIN 5	PR

**General Comment:**

*(This area is intentionally left blank for general comments.)*

**Location**

Overall Good:

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Tanks require contents, quantity and NFPA labels/placards.		
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:	970-246-3739		
Corrective Action:		Date:	

<b>Good Housekeeping:</b>			
Type	TRASH		
Comment:	Remove trash containers in well shed (see attached photo).		
Corrective Action:		Date:	
Type	WEEDS		
Comment:	Control weeds at well location, near corn and around produced water tank and FWKO (see attached photos).		
Corrective Action:		Date:	

Overall Good:

<b>Spills:</b>			
Type	Area	Volume	
Crude Oil	Valve	<= 1 bbl	
Comment:	Valves on back side of crude oil tanks leaking.		
Corrective Action:	Remove or remediate stained soil at leaking valves. Fix valves.		Date: 12/01/2016
Crude Oil	Tank	<= 1 bbl	
Comment:	Free oil in containment next to produced water tank and FWKO near west pit (see attached photo). Contacted operator on 10/26/2016. He was aware of the spill and pumper was working on cleaning it up. Gave him 24 hours to get rid of free oil. Pump was sitting on berm.		
Corrective Action:	Remove and remediate remaining soils affected by the spill. Fix tank. Contact COGCC EPS about a Form 19.		Date: 12/06/2016
Lube Oil	Pump Jack	<= 1 bbl	
Comment:	Gear box leaking (see attached photo).		
Corrective Action:	Remove or remediate stained soil under gear box. Fix leak.		Date: 12/01/2016
Crude Oil	WELLHEAD	<= 1 bbl	
Comment:	Stuffing box leak at wellhead (see attached photo).		
Corrective Action:	Remove or remediate stained soil at wellhead. Fix stuffing box.		Date: 12/01/2016

Crude Oil	Truck Loadout	<= 1 bbl		
Comment:		Pail under TLO valve is full.		
Corrective Action:		Clean out pail at truck load out.		Date: 12/01/2016

In Containment: No

Comment:

Multiple Spills and Releases?

<u>Equipment:</u>				corrective date
Type: Vertical Separator	# 1			
Comment:		concrete pad, in berm with VHT		
Corrective Action:				Date:
Type: Pump Jack	# 1			
Comment:				
Corrective Action:				Date:
Type: Vertical Heater Treater	# 1			
Comment:		bermed, GPS 40.13407, -102.80331		
Corrective Action:				Date:
Type: Prime Mover	# 1			
Comment:		gas engine, shed		
Corrective Action:				Date:
Type: FWKO	# 1			
Comment:		In berms with produced water tank		
Corrective Action:				Date:
Type: Bird Protectors	# 2			
Comment:				
Corrective Action:				Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	200 BBLs	STEEL AST		40.133960,-102.803310
Comment:		leaking, no tank labels			
Corrective Action:					Date:

**Paint**

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Inadequate
Comment:		<input type="text"/>		

Corrective Action: <b>Maintain berms around produced water tank and FWKO.</b>					Date: 12/01/2016
Contents	#	Capacity	Type	Tanak ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		40.134430,-102.803380
Comment: No labels. Clean oil spill on side of tank (see attached photo).					
Corrective Action:					Date:
<b>Paint</b>					
Condition					
Other (Content)					
Other (Capacity)					
Other (Type)					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:					
Corrective Action:					Date:
<b>Venting:</b>					
Yes/No					
Comment:					
Corrective Action:					Date:
<b>Flaring:</b>					
Type					
Comment:					
Corrective Action:					Date:

**Location Construction**

Location ID: 238071

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

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

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

**Form 2A COAs:**

**Comment:** No COAs.

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

**Wildlife BMPs:**

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

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

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

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

**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:

\_\_\_\_\_

**Inspected Facilities**

Facility ID: 238071 Type: WELL API Number: 121-10574 Status: PR Insp. Status: PR

**Producing Well**

Comment: [PR. Jun 2016 reported to COGCC database.](#)

Corrective Action:

Date:

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

Comment: dryland corn-well, dryland winter wheat-tank battery

**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

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention		
Gravel	Pass	Gravel	Pass			

Comment: Barrel at wellhead requires secondary containment.

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: NO Pit ID: \_\_\_\_\_ Lat: 38.133590 Long: -102.803250

Reference Point: SE Other: \_\_\_\_\_ Length: 130 Width: 90

**Lining:**

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

Comment:

Corrective Action

Date: c

**Fencing:**

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

Comment:

Corrective Action

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment:

Corrective Action

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

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

Comment:

Corrective Action

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

Type: Produced Water Lined: NO Pit ID: \_\_\_\_\_ Lat: 38.133570 Long: -102.802590

Reference Point: SE Other: \_\_\_\_\_ Length: 120 Width: 80

**Lining:**

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

Comment:

Corrective Action

Date: c

**Fencing:**

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

Comment:

Corrective Action

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

<b>Comment:</b>		<b>Date:</b>
<b>Corrective Action</b>		
<b>Anchor Trench Present:</b>	<b>Oil Accumulation:</b> <u>NO</u>	<b>2+ feet Freeboard:</b>
<b>Comment:</b> <span style="color:blue">dry</span>		
<b>Corrective Action</b>		<b>Date:</b>
<b>Type:</b> <u>Produced Water</u>	<b>Lined:</b> <u>NO</u>	<b>Pit ID:</b>
		<b>Lat:</b> <u>38.133570</u>
		<b>Long:</b> <u>-102.802960</u>
<b>Reference Point:</b> <u>SE</u>	<b>Other:</b> _____	<b>Length:</b> <u>120</u>
		<b>Width:</b> <u>80</u>
<b><u>Lining:</u></b>		
<b>Liner Type:</b>	<b>Liner Condition:</b>	
<b>Comment:</b>		
<b>Corrective Action</b>		<b>Date:</b> <u>g</u>
<b><u>Fencing:</u></b>		
<b>Fencing Type:</b> <u>None</u>	<b>Fencing Condition:</b>	
<b>Comment:</b>		
<b>Corrective Action</b>		<b>Date:</b>
<b><u>Netting:</u></b>		
<b>Netting Type:</b>	<b>Netting Condition:</b>	
<b>Comment:</b>		
<b>Corrective Action</b>		<b>Date:</b>
<b>Anchor Trench Present:</b>	<b>Oil Accumulation:</b> <u>NO</u>	<b>2+ feet Freeboard:</b>
<b>Comment:</b> <span style="color:blue">small amount of water</span>		
<b>Corrective Action</b>		<b>Date:</b>

**Attached Documents**

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

Document Num	Description	URL
673714247	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3988823">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3988823</a>
673714298	Standley Geoglein 5	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3988816">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3988816</a>