

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

**Operator Information:**OGCC Operator Number: 81720Name of Operator: STANDLEY\* ROBERT K DBA OTIS ENERGYAddress: 327 S VINE STCity: OTIS      State: CO      Zip: 80743-**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**22 Number of Comments6 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:**

### 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: \_\_\_\_\_

**Good Housekeeping:**

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: <a href="#">Pail under TLO valve is full.</a>				
Corrective Action: <a href="#">Clean out pail at truck load out.</a>			Date:	<a href="#">12/01/2016</a>

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Equipment:</b>				corrective date
Type: Vertical Separator	# 1			
Comment: <a href="#">concrete pad, in berm with VHT</a>				
Corrective Action:			Date:	
Type: Pump Jack	# 1			
Comment:				
Corrective Action:			Date:	
Type: Vertical Heater Treater	# 1			
Comment: <a href="#">bermed, GPS 40.13407, -102.80331</a>				
Corrective Action:			Date:	
Type: Prime Mover	# 1			
Comment: <a href="#">gas engine, shed</a>				
Corrective Action:			Date:	
Type: FWKO	# 1			
Comment: <a href="#">In berms with produced water tank</a>				
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: <a href="#">leaking, no tank labels</a>						
Corrective Action:						Date:

**Paint**

Condition		
Other (Content)		
Other (Capacity)		
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Inadequate
Comment:				

Corrective Action: <b>Maintain berms around produced water tank and FWKO.</b>					Date: <b>12/01/2016</b>	
Contents	#	Capacity	Type	Tanak ID	SE GPS	
CRUDE OIL	2	300 BBLs	STEEL AST		40.134430,-102.803380	
Comment: <b>No labels. Clean oil spill on side of tank (see attached photo).</b>						
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 PITType: Produced WaterLined: NO

Pit ID:

Lat: 38.133590Long: -102.803250Reference Point: SE

Other: \_\_\_\_\_

Length: 130Width: 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 WaterLined: NO

Pit ID:

Lat: 38.133570Long: -102.802590Reference Point: SE

Other: \_\_\_\_\_

Length: 120Width: 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:

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

**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 APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3994357">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3994357</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>