

**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: ☒

Signs/Marker:			
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: ☐

Spills:			
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?

Equipment:				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: Maintain berms around produced water tank and FWKO.					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:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:					
Corrective Action:					Date:

Venting:

Yes/No					
Comment:					
Corrective Action:				Date:	

Flaring:

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 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: _____

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 SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3988823
673714298	Standley Geoglein 5	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3988816