

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



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Inspection Date:
03/27/2014

Document Number:
670600256

Overall Inspection:

Violation

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>238071</u>	<u>317320</u>	<u>NOTO, JOHN</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: _____

Name of Operator: STANDLEY* ROBERT K DBA OTIS ENERGY

Address: 327 S VINE ST

City: OTIS State: CO Zip: 80743-

- 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
Sherman, Susan		susan.sherman@state.co.us	
AXELSON, JOHN		john.axelson@state.co.us	
STANDLEY, ROBERT		standleyent@msn.com	

Compliance Summary:

QtrQtr: SWSE Sec: 13 Twp: 2N Range: 49W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/07/2008	200192539	PR	PR	Unsatisfactory			Yes
10/02/2007	200120851	PR	PR	Satisfactory			No
09/06/2006	200097740	PR	PR	Unsatisfactory		Fail	Yes
04/26/2001	200017072	PR	PR	Unsatisfactory	I	Pass	Yes
09/22/1997	500160116	PR	SI			Pass	No
02/26/1997	500160115	DG	WO			Pass	No

Inspector Comment:

J. Noto phone conversation with operator on 3/28. Operator said he will remove oil on pit within 24 hours. Leaking tank and no phone number on sign will also be immediately addressed. Form 19 required for produced water spill from leaking tank. Other conditions that require corrective actions are detailed in body of inspection

Related Facilities:

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

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/Unsatisfactory	comment	Corrective Action	Date
Access	Unsatisfactory	access to well is through planted field. no defined road.	maintain a well-defined road to well	04/25/2014

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Violation	no labels or placards on tanks or treater	install signs and markers on facilities to comply with Rule 210.d.	04/18/2014
WELLHEAD	Violation	no sign at wellhead	install sign to comply with Rule 210.b.	04/18/2014
BATTERY	Violation	no contact number on sign, sign is worn and faded, no emergency phone number	install sign to comply with Rule 210.b.	04/18/2014

Emergency Contact Number: (S/U/V) _____ Violation _____ Corrective Date: 04/18/2014

Comment: no emergency phone number on signs at battery or well

Corrective Action: install sign with emergency contact number

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	Unsatisfactory	unused vertical tank and trailer with pipe, fittings and other items at tank battery and pits, unused pipe at well	remove unused equipment per Rule 603.f	04/25/2014
WEEDS	Satisfactory			

Spills:

Type	Area	Volume	Corrective action	CA Date
Crude Oil	Truck Loadout	<= 5 bbls	cleanup oil saturated soil at loadout and under valves in rear of battery. manage and dispose of waste in accordance with Rule 907	04/25/2014
Crude Oil	WELLHEAD	<= 5 bbls	cleanup oil stained soil and repair wellhead to prevent further leaks	04/25/2014

Produced Water	Separator	> 5 bbls	water was leaking from valve at tank must be repaired immediately. remove pooled water and oil stained soil from inside berm area. submit a Form 19 Spill Report to COGCC EPS, J. Noto within 3 days of receiving this inspection report. Collect samples inside of bermed area and submit for Table 910-1 analysis to assess impacted soil inside of the bermed area. corrective action date is for Form 19.	04/03/2014
Crude Oil	Separator	<= 5 bbls	oil on produced water pit must be cleaned up within 24 hours of notification by COGCC	03/29/2014

Multiple Spills and Releases?

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Vertical Separator	2	Unsatisfactory	berms inadequate	improve and maintain berms	04/18/2014

Facilities:

New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	300 BBLS	STEEL AST	,	
S/UV:	Unsatisfactory	Comment:	tank is rusty		
Corrective Action:	evaluate tank to insure integrity. provide information to COGCC by 4/25/2014			Corrective Date:	04/26/2014

Paint

Condition	Inadequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Insufficient		Inadequate	
Corrective Action	improve berms and conduct regular maintenance			Corrective Date	04/25/2014
Comment					

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	STEEL AST	,

S/U/V: **Violation** Comment: **repair leaking valve, secure pipe from tank to pit, produced water skim tank was leaking at valve, piping from tank to produced water pit is propped up with wood blocks and is not secure. wooden ladder for access is unstable. oil in produced water pit is evidence of faulty system operation**

Corrective Action: **repair skim tank and verify integrity or replace skim tank.** Corrective Date: **04/25/2014**

Paint

Condition	Inadequate
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Other (Content) _____
 Other (Capacity) _____
 Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate			Inadequate

Corrective Action **improve and conduct regular maintenance on berms** Corrective Date **04/25/2014**

Comment **berms worn and uneven**

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST	,

S/U/V: Satisfactory Comment: **buckets full of oil and stained soil under valves and pipes. pump and rubber hose running from tank battery to treater is indication of problem with pipeline to treater.**

Corrective Action: **repair leaking valves and pipe connections. test and replace underground piping if necessary. assess and remediate impacted soil if found during pipeline repair/replacement** Corrective Date: **04/25/2014**

Paint

Condition	Inadequate
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Other (Content) _____
 Other (Capacity) _____
 Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient		Inadequate

Corrective Action **improve berms to provide sufficient capacity** Corrective Date **04/25/2014**

Comment **berm at battery is worn and uneven**

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 238071

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/U/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/U/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

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:

Environmental

Spills/Releases:

Type of Spill: OIL Description: oil on PW pit Estimated Spill Volume: _____

Comment: free oil on first produced water pit and oil stained soil on bank

Corrective Action: remove free oil from pit by 3/29/2014 remove oil stained soil by 4/25/2014 Date: 03/29/2014

Reportable: NO GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS: _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

Lab:
Lab Name _____

Emission Control Burner (ECB): _____
Comment: _____
Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:
Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____
Land Use: _____
Comment: _____

- 1003a. Debris removed? _____ CM _____
CA _____ CA Date _____
- Waste Material Onsite? _____ CM _____
CA _____ CA Date _____
- Unused or unneeded equipment onsite? _____ CM _____
CA _____ CA Date _____
- Pit, cellars, rat holes and other bores closed? _____ CM _____
CA _____ CA Date _____
- Guy line anchors removed? _____ CM _____
CA _____ CA Date _____
- Guy line anchors marked? _____ CM _____
CA _____ CA 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 _____

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

S/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: NO Pit ID: 103432 Lat: 40.134607 Long: -102.801347

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: None Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/U/V): Unsatisfactory Comment: pit has <2" freeboard, no oil on water no oil stain on soil

Corrective Action: maintain >2' freeboard Date: 04/18/2014

Pit Type: Produced Water Lined: NO Pit ID: 112603 Lat: 40.134607 Long: -102.801347

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: None Fencing Condition: _____

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: YES 2+ feet Freeboard: _____

Pit (S/U/V): **Violation** Comment: **oil accumulation on water and on oil stained soil on pit bank**

Corrective Action: **oil accumulated on produced water pit must be removed within 24 hours of COGCC notification. oil stained soil must be removed by 4/25/2014** Date: **03/29/2014**

Attached Documents

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

Document Num	Description	URL
670600257	tank battery and sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3310739
670600258	rear of battery pump and line	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3310740
670600259	treaters and worn berms	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3310741
670600260	pooled water from skim tank leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3310742
670600261	pipe from skim tank to produced water pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3310743
670600262	unused tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3310744
670600263	oil accumulation and oil stained soil on pit bank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3310745
670600264	oil accumulation and oil stained soil on pit bank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3310746
670600265	wellhead and pump jack	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3310747
670600266	path to well through field	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3310748