

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:
03/02/2016
Document Number:
674900928
Overall Inspection:
ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>213958</u>	<u>325084</u>	<u>Hughes, Jim</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>46220</u>
Name of Operator:	<u>ALAN HOWARD KARCHMER LIVING TRUST</u>
Address:	<u>2851 S VALLEY VIEW #1199</u>
City:	<u>LAS VEGAS</u> State: <u>NV</u> Zip: <u>89102</u>

- 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
Karchmer, Alan	(702) 960-3821	karchmeralan583@gmail.com	
Fischer, Alex		alex.fischer@state.co.us	
Labowskie, Steve		steve.labowskie@state.co.us	

Compliance Summary:

QtrQtr: SENE Sec: 34 Twp: 33N Range: 12W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/29/2015	667700730	PR	PR	ACTION REQUIRED	I		No
03/31/2015	668402885	PR	PR	ACTION REQUIRED			No
11/28/2012	669400293	PR	PR	ACTION REQUIRED	I		No
04/04/2011	200306464	RT	PR	ACTION REQUIRED			Yes
08/08/2007	200116370	ES	PR	ACTION REQUIRED			Yes
05/25/2007	200111907	ES	PR	SATISFACTORY		Pass	No
11/15/2001	200021834	PR	PR	SATISFACTORY		Pass	No
09/20/2001	200020685	PR	PR	ACTION REQUIRED		Pass	No
08/22/1997	500146500	PR	PR			Pass	No
07/17/1996	500146499	PR	PR			Pass	No
08/15/1995	500146498	PR	PR				Yes

Inspector Comment:

On March 2, 2016 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Karchmer Kroeger #1. For the most recent field inspection report of this facility, please refer to document #667700730. Corrective actions noted in that document have either not been addressed, or have reoccurred. Overall inspection status shall remain the same as that document until all corrective actions have been performed.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
213958	WELL	PR	11/30/2006	OW	067-05234	KROEGER 1	EI <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
Access	SATISFACTORY			

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			

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

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	ACTION REQUIRED	Weeds present inside tank battery secondary containment berm. Noted on previous inspection.	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	04/04/2016
STORAGE OF SUPL	ACTION REQUIRED	Several buckets and containers, noted on previous inspection, are being stored near pump jack.	Remove containers not necessary for well operation per Rule 603.f. Properly store hazardous materials per Rule 907.A.	04/04/2016

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	WELLHEAD	<= 1 bbl	Remove/remediate stained soil and free product from around wellhead. Stop leaks from fittings and stuffing box per Rule 906.a.	04/04/2016
Crude Oil	Tank	<= 1 bbl	Remove/remediate stained soil and free product from tank load out areas per Rule 906.a.	04/04/2016
Lube Oil	Pump Jack	<= 1 bbl	Remove/remediate impacted material from around prime mover. Stop leaks from engine.	04/04/2016

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
PUMP JACK	SATISFACTORY	Guard fencing around pump jack.		

Equipment:			
Type: Deadman # & Marked	# 4	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Pump Jack	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment	Natural gas powered.		
Corrective Action			Date:

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	OTHER	STEEL AST	37.063367,-108.130525
S/AR	ACTION REQUIRED	Comment:	Free product and stained soil near load out valves at both tanks, as well as valve outside of containment. Animal tracks were observed in free product.	
Corrective Action:	Remove/remediate impacted material and free product. Stop load out valves from leaking.			Corrective Date: 04/04/2016

Paint

Condition	Adequate
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Other (Content) _____
 Other (Capacity) 210 bbl.
 Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action	Remove weeds and impacted material from within secondary containment berm to comply with Rules 603.f and 906.a.			Corrective Date 04/04/2016
Comment	Impacted material and weeds within secondary containment berm.			

Venting:

Yes/No	
Comment	

Flaring:

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

Predrill

Location ID: 213958

Site Preparation:

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: 213958 Type: WELL API Number: 067-05234 Status: PR Insp. Status: EI

Environmental

Spills/Releases:

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): _____

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. Waste and Debris removed? _____

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 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
Compaction	Pass	Compaction	Pass	MHSP	Fail	Implement spill prevention at load out valves.

S/A/V: **ACTION REQUIRED** Corrective Date: **04/04/2016**

Comment: _____

CA: **Install spill prevention at load out valves for tank battery.**

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>On March 2, 2016 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Karchmer Kroeger #1. For the most recent field inspection report of this facility, please refer to document #667700730. Corrective actions noted in that document have either not been addressed, or have reoccurred. Overall inspection status shall remain the same as that document until all corrective actions have been performed.</p> <p>Phone number from location sign reached Kennedy residence. A message was left on 3/3/16 for Mr. Kennedy to call SW EPS regarding releases at this location. Mr. Kennedy was notified of the issues on the Kroeger #1. The operator was contacted with an updated phone number and notified of the releases @ 12 PM on 3/3/16. The operator was instructed to update his contact information with the COGCC.</p> <p>Several containers and buckets were noted by the pump jack. These containers were mentioned in previous inspection reports of this facility.</p> <p>The prime mover is leaking lube oil onto the surrounding ground.</p> <p>The stuffing box and several fittings at the well head are leaking crude oil. A small "ditch" was observed leading away from the well head.</p> <p>2 210 bbl. ASTs labeled crude oil, have free product and impacted material at the load out valves and several other pipe fittings. Animal tracks were noted in free product at load out valve for SW AST. Weeds are present within the secondary containment berm.</p>	hughesj	03/03/2016

Attached Documents

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

Document Num	Description	URL
674900929	Lube oil leaks from prime mover and container storage.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798310
674900930	Stained soil and free product at well head.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798311
674900931	Stained soil at load out valve for NE AST.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798312
674900932	Stained soil and free product at load out valve for SW AST.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798313
674900933	Stained soil and free product at truck load out line.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798314