

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



DE	ET	OE	ES
----	----	----	----

Inspection Date:
10/02/2015

Document Number:
674900829

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>267693</u>	<u>334385</u>	<u>Hughes, Jim</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 5

Name of Operator: COLORADO OIL & GAS CONSERVATION

Address: 1120 LINCOLN ST SUITE 801

City: DENVER State: CO Zip: 80203

- 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
Fischer, Alex		alex.fischer@state.co.us	

Compliance Summary:

QtrQtr: SESE Sec: 17 Twp: 35N Range: 6W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/22/2015	674900673	AC	EI	SATISFACTORY			No
06/09/2015	674900606	SI	EI	SATISFACTORY			No

Inspector Comment:

On October 2, 2015 COGCC SW EPS Jim Hughes performed an environmental field inspection of the COGCC Beaver Creek MW 35-6-17 #1 and #2. This inspection was part of the annual monitoring well inspection/repair site visits. Landon Beck of Resource Hydrogeologic Services accompanied COGCC staff during this field inspection. The purpose of this inspection was to download data from the Level Troll pressure transducers, check for leaks at the well heads, troubleshoot a problem with the telemetry system, and replace desiccant packs within the equipment enclosures. For the most recent field inspection report of this facility, please refer to document #674900673.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
267693	WELL	AC	06/15/2015	OBW	067-08802	MONITOR WELL 35-6-17-1	EI	<input checked="" type="checkbox"/>
267867	WELL	AC	06/15/2015	OBW	067-08814	MONITOR WELL 35-6-17-2	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

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Signs are mounted to protective steel cages surrounding well heads.		

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

Comment: **Sign mounted to metal building housing ancillary equipment.**

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	4' by 4' by 4' angle iron and expanded metal protective cages surround each well head.		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Ancillary equipment	1	SATISFACTORY	Telemetry		
Ancillary equipment	1	SATISFACTORY	In-Situ data logger		
Other	1	SATISFACTORY	Skid mounted metal building housing ancillary equipment.		

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 267693

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **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:

Facility

Facility ID: 267693 Type: WELL API Number: 067-08802 Status: AC Insp. Status: EI

Facility ID: 267867 Type: WELL API Number: 067-08814 Status: AC 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:

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

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. 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? _____

Inspector Name: Hughes, Jim

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/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>On October 2, 2015 COGCC SW EPS Jim Hughes performed an environmental field inspection of the COGCC Beaver Creek MW 35-6-17 #1 and #2. This inspection was part of the annual monitoring well inspection/repair site visits. Landon Beck of Resource Hydrogeologic Services accompanied COGCC staff during this field inspection. The purpose of this inspection was to download data from the Level Troll pressure transducers, check for leaks at the well heads, troubleshoot a problem with the telemetry system, and replace desiccant packs within the equipment enclosures. For the most recent field inspection report of this facility, please refer to document #674900673.</p> <p>During this inspection, all of the desiccants within the equipment enclosures were replaced. The desiccants had been replaced during the 6/9/15 inspection. All of the desiccant packs were exhausted. The desiccant packs shall be changed out bi-annually.</p> <p>The Troll Net Hub at this location has been replaced in an effort to troubleshoot intermittent data transmissions to the In Situ data service. The old Net Hub has been returned to the manufacturer for inspection.</p> <p>COGCC SW EPS downloaded all of the Level Troll transducer data to the COGCC's Rugged Reader.</p> <p>The upper Level Troll transducer in MW #1 (Level Troll 500 series, 300 psia rated, S/N 146733) had an instantaneous reading of 60° F and 285.22 psia.</p> <p>The lower Level Troll transducer in MW #1 (Level Troll 700 series, 1000 psia rated ,S/N 139204) had an instantaneous reading of 87° F and 498.55 psia.</p> <p>The upper Level Troll transducer in MW #2 (Level Troll 700 series, 1000 psia rated, S/N 139417) had an instantaneous reading of 59° F and 428.94 psia.</p> <p>The lower Level Troll transducer in MW #2 (Level Troll 700 series, 1000 psia rated ,S/N 139451) had an instantaneous reading of 79° F and 440.98 psia.</p> <p>COGCC SW EPS inspected the well head for leaks. MW #1 has a leak at the ¾" by ½" bushing where it joins the tapped bull plug for the lower transducer. MW #2 has leaks at the ¾" by ½" bushings on both transducer configurations where they are tapped into the blind flange. These leaks will be monitored to see if they persist.</p> <p>The In Situ data service was not receiving readings after this work was performed. The Troll Link 201 (S/N 201-04299) was removed by the contractor to be sent back to the manufacturer. Upon repairs or replacement, the telemetry system will be reinstalled.</p>	hughesj	10/07/2015

Attached Documents

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

Document Num	Description	URL
674900830	New Troll Net Hub installed.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3694152
674900831	Leak detected on MW #1.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3694153
674900832	Leaks detected on MW #2.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3694154
674900833	Downloading transducer data to the rugged reader.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3694155