

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
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Inspection Date:
09/30/2015

Document Number:
674900818

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>298288</u>	<u>320918</u>	<u>Hughes, Jim</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>5</u>
Name of Operator:	<u>COLORADO OIL & GAS CONSERVATION</u>
Address:	<u>1120 LINCOLN ST SUITE 801</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80203</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
Fischer, Alex		alex.fischer@state.co.us	

Compliance Summary:

QtrQtr: SWSW Sec: 4 Twp: 34N Range: 5W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/26/2015	674900635	AC	EI	SATISFACTORY			No
05/28/2015	674900571	XX	EI	SATISFACTORY			No

Inspector Comment:

On September 30, 2015 COGCC SW EPS Jim Hughes performed an environmental field inspection of the COGCC Wagon Gulch MW 34-5-4 #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, and replace desiccant packs within the equipment enclosures. For the most recent field inspection report of this facility, please refer to document #674900635.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
298288	WELL	SI	06/15/2015	OBW	007-06267	WAGON GULCH MW 34-5-4 1	EI	<input checked="" type="checkbox"/>
320917	LOCATION	AC	06/15/2015		-	WAGON GULCH MW 34-5-4-M34N5W 4SWSW	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	Location signs within stock panel enclosure.		

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

Comment: **Sign mounted to stock panel fencing.**

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	Stock panel fencing surrounding well heads and ancillary equipment.		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Ancillary equipment	1	SATISFACTORY	Telemetry		
Ancillary equipment	1	SATISFACTORY	In-Situ data logger		

Venting:	
Yes/No	Comment

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

Predrill

Location ID: 298288

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: 298288 Type: WELL API Number: 007-06267 Status: SI Insp. Status: EI

Facility ID: 320917 Type: LOCATION API Number: - 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 September 30, 2015 COGCC SW EPS Jim Hughes performed an environmental field inspection of the COGCC Wagon Gulch MW 34-5-4 #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, and replace desiccant packs within the equipment enclosures. For the most recent field inspection report of this facility, please refer to document #674900635.</p> <p>During this inspection, all of the desiccants within the equipment enclosures were replaced. COGCC's contractor downloaded the Level Troll transducer data. One twist lock bulk head connector was installed on the Troll Net Hub to facilitate future data downloads.</p> <p>On 10/1/15 MW #1 was disassembled to lower the upper Level Troll transducer. When the well was opened, the water level was up to the valve ports. Gas bubbles were observed on the surface of the water.</p> <p>One 30' rugged cable was installed (S/N 246275) with a 3 inch cable extender (S/N 165670). A new Level Troll 700 series (S/N 323598) replaced the existing transducer. The new transducer is rated to 100 psia. This Level Troll transducer was lowered to approximately 7' bgs to prevent seasonal issues. Both transducer cables are now hung from the cable hanger within the well.</p> <p>A ¾" by ½" inch bushing was used to connect the Conax fitting to the existing tapped bull plug. The well head was reassembled and shut in.</p> <p>On 10/2/15 COGCC SW EPS inspected the well heads for leaks. No leaks were detected. The upper Level Troll transducer in MW #1 had an instantaneous reading of 25 psia, and the record of data since installation was graphed to observe the pressure build up since the well was shut in. The Troll Link 201 system was power cycled to reset the equipment.</p> <p>On 10/6/15 Resource Hydrogeologic Services staff reassigned the network address for the newly installed Level Troll and power cycled the system.</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
674900819	Previous location of upper transducer on MW #1.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3694021
674900820	Steel ring cable hanger within well head.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3694022
674900821	Configuration of rugged cable and upper transducer.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3694023
674900822	Twist lock bulkhead connector installed.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3694024