

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:
10/16/2014

Document Number:
674300112

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>433530</u>	<u>434038</u>	<u>Spencer, Stan</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	
Burger, Craig		craig.burger@state.co.us	
Lujan, Carlos		carlos.lujan@state.co.us	
Krabacher, Jay		jay.krabacher@state.co.us	

Compliance Summary:

QtrQtr: NENE Sec: 28 Twp: 8S Range: 97W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/07/2014	670201307	TA	TA	ACTION REQUIRED			No
07/23/2014	669600117	TA	TA	ACTION REQUIRED			No
07/27/2013	669600097	TA	TA	SATISFACTORY			No

Inspector Comment:

A site visit was conducted to assess a potential historic release discovered by Craig Burger on 10/15/14 during P&A operations of a temporarily plugged flowing well (gas and water). A cellar was being excavated around the wellhead to provide access for P&A equipment for a permanent plug. Dark black soil with an odor of degraded petroleum was observed from ~3' bgs to total depth of the cellar at ~6-8'bgs. Groundwater was entering the cellar at 6-8' bgs. However it could not be determined if the water was produced water leaking upwards from around the casing, downward percolation from nearby irrigation ditches, or static unconfined water table. A grab sample of saturated soil was collected from the bottom of the casing using standard operating procedures and submitted under chain-of-custody to Test America Denver Laboratory for the full suite of analytes listed under Table 910-1. Cement was being pumped into the well casing during the site visit and will be observed for at least 24 hours to determine if the flow has been stopped. If lab results indicate that further assessment and/or remediation is warranted, it will be performed following completion of the P&A operations. If contaminant concentrations exceed Table 910-1 levels, a Form 19 spill report will also be submitted.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
433530	WELL	TA	07/11/2013	LO	077-10211	DB Orphan Blair 1	TA

Equipment:

Location Inventory

--

Inspector Name: Spencer, Stan

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

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

Comment: _____

Corrective Action: _____

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

Venting:	
Yes/No	Comment

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

Predrill

Location ID: 433530

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:

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: A site visit was conducted to assess a potential historic release discovered by Craig Burger on 10/15/14 during P&A operations of a temporarily plugged flowing well (gas and water). A cellar was being excavated around the wellhead to provide access for P&A equipment for a permanent plug. Dark black soil with an odor of degraded petroleum was observed from ~3' bgs to total depth of the cellar at ~6-8'bgs. Groundwater was entering the cellar at 6-8' bgs. However it could not be determined if the water was produced water leaking upwards from around the casing, downward percolation from nearby irrigation ditches, or static unconfined water table. A grab sample of saturated soil was collected from the bottom of the casing using standard operating procedures and submitted under chain-of-custody to Test America Denver Laboratory for the full suite of analytes listed under Table 910-1. Cement was being pumped into the well casing during the site visit and will be observed for at least 24 hours to determine if the flow has been stopped. If lab results indicate that further assessment and/or remediation is warranted, it will be performed following completion of the P&A operations. If contaminant concentrations exceed Table 910-1 levels, a Form 19 spill report will also be submitted.

Corrective Action: _____ Date: _____
 Reportable: _____ GPS: Lat _____ Long _____
 Proximity to Surface Water: _____ Depth to Ground Water: 8

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

Field Parameters: _____

Sample Location: _____ Well _____

Lab:
 Lab Name _____
 Test America Denver _____

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? _____

Inspector Name: Spencer, Stan

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/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Conduct further assessment and/or remediation as necessary pending laboratory analyses. Determine natural elevation of unconfined groundwater absent influence from leaking irrigation ditches or produced water releases.	spencers	10/16/2014

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)