

**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:

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:
	433530	434038	Spencer, Stan	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 5Name of Operator: COLORADO OIL & GAS CONSERVATIONAddress: 1120 LINCOLN ST SUITE 801City: 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	<b>ACTION REQUIRED</b>			No
07/23/2014	669600117	TA	TA	<b>ACTION REQUIRED</b>			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
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☐ Multiple Spills and Releases?

**Venting:**

Yes/No	Comment
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**Flaring:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
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**Predrill**

Location ID: 433530

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****S/A/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: \_\_\_\_\_ 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.

Inspector Name: Spencer, Stan

Corrective Action: _____		Date: _____	
Reportable: _____	GPS: Lat _____	Long _____	
Proximity to Surface Water: _____		Depth to Ground Water: 8	
<b><u>Water Well:</u></b>			
DWR Receipt Num: _____		Owner Name: _____	GPS : _____
<b><u>Field Parameters:</u></b>			
Sample Location: _____ Well _____			
<b><u>Lab:</u></b>			
Lab Name _____			
Test America Denver _____			
Emission Control Burner (ECB): _____			
Comment: _____			
Pilot: _____		Wildlife Protection Devices (fired vessels): _____	
<b>Reclamation - Storm Water - Pit</b>			
<b><u>Interim Reclamation:</u></b>			
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.)