

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:
10/20/2014

Document Number:
669600127

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>KRABACHER, JAY</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
		<u>jay.krabacher@state.co.us</u>	

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)
10/23/2014	670201318	TA	TA	ACTION REQUIRED			No
10/17/2014	670201317	TA	TA	ACTION REQUIRED			No
10/16/2014	674300112			ACTION REQUIRED			No
10/16/2014	670201316	TA	TA	ACTION REQUIRED			No
10/15/2014	670201315	TA	TA	ACTION REQUIRED			No
10/14/2014	670201314	TA	TA	ACTION REQUIRED			No
10/13/2014	670201308	TA	TA	ACTION REQUIRED			No
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:

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

--

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: _____

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? _____

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>Oct. 19, Sun. Dave Andrews asked for one of us (Craig and I) to just do a walk-through check mainly to see if the “surfacing” incident which occurred the previous week had re-occurred. ((Jason checked for this the day before, Saturday).</p> <p>I noted the BOP on the well (later told that this is actually a “stripping head.” Slight fluid dripping into the well from the uppermost w.h. flange. Paraffin-y material on outside of west-side of casing.</p> <p>NO indication of fluid surfacing within ~ 50 yards of the well to the south and east. Hope this isn’t happening to the north! And assume that the Cheneys (live in house adjoining loc to west would let us know if their basement was filling up ...).</p> <p>Oct. 20, Mon.: 7:30 a.m. Jason and 3 crew members (Skylar, Colton, Tyler) on loc. Temp was ~ 40°, clear. They told me that the well started to flow (fluid) again last Monday. They had to move the rig off, remove the cellar, excavate more, make the excavation OSHA-compliant and hot-tapped through the casing. They discovered that what we thought was the “surface” casing is more like a conductor. It goes to just 7’ (had we excav just 1’ more originally), un-cemented, with another casing string snugly-fitting inside it (this casing is at ~ 12” I.D.). They re-installed the cellar, back-filled, moved the boat and rig back on.</p> <p>~ Wednesday (10/15) there was a top-kill cement job –12 sx. Thursday (10/16) the fluid-flow had stopped, but some gas escaping. Cameron (sub-contractor) cut the casing. RACs asked if they could install a stripping-head rather than a BOP (Stuart and Dave A approved this). Mobilization is 100% ?</p> <p>9:30 AM RACs goes into the well underbalanced (~ 8.6 ppg).</p> <p>10:50: we re going to 100’ ... continue to watch for re-surfacing outside of well. Didn’t make it to 100’ – hit something at ~ 50’. At first we thought it was the accumulation of prior “kill cement” plugs – but later discovered that we’d hit tubing “fish”. And later (thanks to the “camera log”) deduced that there are TWO sections of tubing. Before we knew what this was, RACs drilled through it, ruining a new 6.25” bit by going 20’-some feet down. This action chewed up the metal, which was noticed in the cuttings – metal bits and the “magnet test” showed a lot of magnetic affinity in the returns.</p> <p>12:30 PM the mud-shaker (roller) broke and we have to wait for a new (old) one to be “hot shot” here. We ended up at 65’, and could have ground through the metal tubing from as high as 38’ on down.</p> <p>16:00 crew leaves loc, having fixed the shaker. Jason off to acquire and bring back smaller-diameter tubing and bit.</p>	krabachj	11/05/2014

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.)