

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:
11/18/2015

Document Number:
674300487

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>284603</u>	<u>335643</u>	<u>Spencer, Stan</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>66571</u>
Name of Operator:	<u>OXY USA WTP LP</u>
Address:	<u>P O BOX 27757 #110</u>
City:	<u>HOUSTON</u> State: <u>TX</u> Zip: <u>77227-</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
Rollins, Blair		Blair_Rollins@oxy.com	
Lujan, Carlos		carlos.lujan@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Longworth, Mike		mike.longworth@state.co.us	

Compliance Summary:

QtrQtr: SENW Sec: 16 Twp: 6S Range: 97W

Inspector Comment:

Followup to spill# 400934578. ~3bbls of pw/condensate overflowed temporary frac tanks staged on site. Two x 400bbl frac tanks remain on location and have no secondary containment. North tank has visible staining on outside of tank wall indicative of overfill (see photo). Temperature is 25F and ground surface is snow-covered with no visible evidence of spill. Per COAs in F-19, assess and remediate to Table 910-1 standards. If temporary tanks remain on location and contain or will contain liquids, install impermeable secondary containment.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
278335	WELL	AL	11/27/2012	LO	045-10865	CASCADE CREEK 697-16-28	AL
284597	WELL	PA	06/10/2006	DA	045-12220	CASCADE CREEK 697-16-12D	PA
284599	WELL	PR	04/11/2012	GW	045-12225	CASCADE CREEK 697-16-37D	PR
284602	WELL	AL	11/27/2012	LO	045-12228	CASCADE CREEK 697-16-28D	AL
284603	WELL	PR	10/01/2008	GW	045-12227	CASCADE CREEK 697-16-18D	PR
284604	WELL	DA	08/05/2006	DA	045-12226	CASCADE CREEK 697-16-29D	DA
422386	WELL	PR	01/03/2012	GW	045-20566	Cascade Creek 697-16-23A	PR
422392	WELL	PR	01/05/2012	GW	045-20567	Cascade Creek 697-16-11B2	PR
422393	WELL	PR	02/29/2012	GW	045-20568	Cascade Creek 697-16-21B	PR

422409	WELL	PR	01/05/2012	GW	045-20573	Cascade Creek 697-16-15C	PR
422415	WELL	PR	01/03/2012	GW	045-20574	Cascade Creek 697-16-29B	PR
422426	WELL	PR	01/05/2012	GW	045-20578	Cascade Creek 697-16-23B	PR
422448	WELL	PR	01/05/2012	GW	045-20579	Cascade Creek 697-16-15B	PR
422450	WELL	PR	03/03/2015	GW	045-20580	Cascade Creek 697-16-29A	PR
422477	WELL	PR	02/16/2012	GW	045-20584	Cascade Creek 697-16-13A2	PR
442139	SPILL OR RELEASE	CL	06/17/2015		-	SPILL/RELEASE POINT	CL
442568	SPILL OR RELEASE	CL	07/15/2015		-	SPILL/RELEASE POINT	CL
443923	SPILL OR RELEASE	AC	11/12/2015		-	SPILL/RELEASE POINT	AC

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>13</u>	Production Pits: _____
Condensate Tanks: <u>1</u>	Water Tanks: <u>3</u>	Separators: <u>3</u>	Electric Motors: _____
Gas or Diesel Mortors: <u>1</u>	Cavity Pumps: <u>1</u>	LACT Unit: <u>9</u>	Pump Jacks: _____
Electric Generators: <u>1</u>	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: <u>1</u>	Flare: _____	Fuel Tanks: <u>1</u>

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

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 284603

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczko	<p>GENERAL SITE AND ROAN RIM COAs:</p> <p>Operator must comply with all provisions of the June 12, 2008 Notice to Operators (NTO) Drilling Wells Within ¾ Mile of the Rim of the Roan Plateau in Garfield County – Pit Design, Construction, and Monitoring Requirements.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.</p> <p>Any pit constructed to hold fluids (reserve pit, production pit, frac pit; except for flare pit, if built) must be lined.</p> <p>The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval.</p> <p>Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.</p> <p>Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material (per Rule 604.a.(4)). Under unforeseen upset conditions during flowback operations, operator may discharge flowback fluids directly into the pit, as needed (notice of intent to directly discharge into the pit must be sent to Dave Kubeczko; email dave.kubeczko@state.co.us).</p> <p>Berms or other containment devices shall be constructed in compliance with Rule 604.a.(4) around crude oil, condensate, and produced water storage tanks.</p> <p>The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.</p> <p>No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.</p>	03/24/2011

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: 0 Type: _____ API Number: - Status: _____ Insp. Status: _____

Environmental

Spills/Releases:

Type of Spill: WATER Description: tank overfill Estimated Spill Volume: 3

Comment: Followup to spill# 400934578. ~3bbbls of pw/condensate overflowed temporary frac tanks staged on site. Two x 400bbl frac tanks remain on location and have no secondary containment. North tank has visible staining on outside of tank wall indicative of overfill (see photo). Temperature is 25F and ground surface is snow-covered with no visible evidence of spill.

Corrective Action: Per COAs in F-19, assess and remediate to Table 910-1 standards. If temporary tanks Date: 12/31/2015

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: RANGELAND

Comment:

[Empty comment box]

- 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: [Empty comment box]

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

Reminder:

Comment: [Empty comment box]

- 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 _____

Inspector Name: Spencer, Stan

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

Attached Documents

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

Document Num	Description	URL
674300488	400bbl temp frac tanks looking NW	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3724806
674300489	400bbl temp frac tanks looking S	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3724807

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.)