

**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:  
08/12/2014

Document Number:  
674700174

Overall Inspection:

**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>383339</u>	<u>383339</u>	<u>LONGWORTH, MIKE</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</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
Arthur, Denise		denise.arthur@state.co.us	
Goodwin, Amanda		amanda.goodwin@state.co.us	
Clark, Chris		Chris_Clark@oxy.com	
Kellerby, Shaun		shaun.kellerby@state.co.us	

**Compliance Summary:**

QtrQtr:	<u>SWNE</u>	Sec:	<u>17</u>	Twp:	<u>6S</u>	Range:	<u>97W</u>
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Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/01/2013	663801380			SATISFACTOR Y			No
08/01/2013	663801381			<b>ACTION REQUIRED</b>			No

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
260061	WELL	AL	02/18/2004	LO	045-07809	CASCADE CREEK 617-33	AL <input checked="" type="checkbox"/>
338409	WELL	AL	08/19/2013	LO	045-18368	Cascade Creek 697-17-29B	AL <input checked="" type="checkbox"/>
338412	WELL	AL	08/19/2013	LO	045-18369	Cascade Creek 697-17-31B	AL <input checked="" type="checkbox"/>
338414	WELL	AL	08/19/2013	LO	045-18370	Cascade Creek 697-17-37B	AL <input checked="" type="checkbox"/>
338416	WELL	AL	08/19/2013	LO	045-18371	Cascade Creek 697-17-23B	AL <input checked="" type="checkbox"/>
338417	WELL	AL	08/19/2013	LO	045-18372	Cascade Creek 697-17-29A	AL <input checked="" type="checkbox"/>
338419	WELL	AL	11/16/2010	GW	045-18373	CASCADE CREEK 697-17-23A	AL <input checked="" type="checkbox"/>

338421	WELL	AL	02/18/2011	GW	045-18374	CASCADE CREEK 697-17-14	AL	X
338423	WELL	AL	08/19/2013	LO	045-18375	Cascade Creek 697-17-21A	AL	X
338424	WELL	AL	08/19/2013	LO	045-18376	Cascade Creek 697-17-21B	AL	X
338425	WELL	AL	08/19/2013	LO	045-18377	Cascade Creek 697-17-31A	AL	X
338426	WELL	AL	08/19/2013	LO	045-18378	Cascade Creek 697-17-37A	AL	X
338427	WELL	AL	06/15/2011	GW	045-18379	CASCADE CREEK 697-17-15	AL	X
338428	WELL	AL	08/19/2013	LO	045-18380	Cascade Creek 697-17-39A	AL	X
338429	WELL	AL	08/19/2013	LO	045-18381	Cascade Creek 697-17-29C	AL	X
338430	WELL	AL	08/19/2013	LO	045-18382	Cascade Creek 697-17-39B	AL	X
421224	WELL	AL	08/19/2013	LO	045-20327	Cascade Creek 697-17-46B	AL	X
421236	WELL	AL	08/19/2013	LO	045-20328	Cascade Creek 697-17-62A	AL	X
421245	WELL	AL	08/19/2013	LO	045-20329	Cascade Creek 697-17-56A	AL	X
421250	WELL	AL	08/19/2013	LO	045-20330	Cascade Creek 697-17-48B	AL	X
421252	WELL	AL	08/19/2013	LO	045-20331	Cascade Creek 697-17-48A	AL	X
421256	WELL	AL	08/19/2013	LO	045-20332	Cascade Creek 697-17-46A	AL	X
421258	WELL	AL	08/19/2013	LO	045-20333	Cascade Creek 697-17-54	AL	X

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>19</u>	Production Pits: _____
Condensate Tanks: <u>1</u>	Water Tanks: <u>3</u>	Separators: <u>5</u>	Electric Motors: <u>1</u>
Gas or Diesel Mortors: <u>1</u>	Cavity Pumps: _____	LACT Unit: _____	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: _____

**Location**

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY	At entrance		

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
DEBRIS	<b>VIOLATION</b>	Debri across location	Pick up and remove debri	08/22/2014
WEEDS	<b>ACTION REQUIRED</b>		Control weeds	09/06/2014
STORAGE OF SUPL	<b>VIOLATION</b>	2 tanks being stored on location.	Remove tanks from location	08/22/2014

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

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	<b>ACTION REQUIRED</b>		Repair fence	08/22/2014
OTHER	<b>ACTION REQUIRED</b>	Open trench for production lines	Repair fence until trench has been closed	08/22/2014

<b>Venting:</b>	
Yes/No	Comment

<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 383339

**Site Preparation:**  
 Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AV:** \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	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.	01/01/2011
OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.	01/01/2011
OGLA	kubeczkod	Notice to Operators (NTO) Drilling Wells on the Roan Plateau in Garfield County: Comply with all provisions of the June 12, 2008 Notice to Operators (NTO) Drilling Wells Within ¼ Mile of the Rim of the Roan Plateau in Garfield County – Pit Design, Construction, and Monitoring Requirements. At a minimum, the following condition of approval (COA) will apply: COA 6 - All pits must be lined.	01/01/2011

OGLA	kubeczko	Any pit constructed to hold fluids (reserve pit, production pit, frac pit; except for flare pit, if built) must be lined.	01/01/2011
OGLA	kubeczko	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).	01/01/2011
OGLA	kubeczko	Berms or other containment devices shall be constructed in compliance with Rule 604.a.(4) around crude oil, condensate, and produced water storage tanks.	01/05/2011
OGLA	kubeczko	The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval.	01/01/2011
OGLA	kubeczko	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.	01/01/2011
OGLA	kubeczko	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.	01/01/2011

**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: \_\_\_\_\_

<u>LGD Contact Information:</u>		
Name: _____	Phone Number: _____	Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>		
<u>Summary of Operator Response to Landowner Issues:</u>		
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>		

Facility				
Facility ID: <u>260061</u>	Type: <u>WELL</u>	API Number: <u>045-07809</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338409</u>	Type: <u>WELL</u>	API Number: <u>045-18368</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338412</u>	Type: <u>WELL</u>	API Number: <u>045-18369</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338414</u>	Type: <u>WELL</u>	API Number: <u>045-18370</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338416</u>	Type: <u>WELL</u>	API Number: <u>045-18371</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338417</u>	Type: <u>WELL</u>	API Number: <u>045-18372</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338419</u>	Type: <u>WELL</u>	API Number: <u>045-18373</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338421</u>	Type: <u>WELL</u>	API Number: <u>045-18374</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338423</u>	Type: <u>WELL</u>	API Number: <u>045-18375</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338424</u>	Type: <u>WELL</u>	API Number: <u>045-18376</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338425</u>	Type: <u>WELL</u>	API Number: <u>045-18377</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338426</u>	Type: <u>WELL</u>	API Number: <u>045-18378</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338427</u>	Type: <u>WELL</u>	API Number: <u>045-18379</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338428</u>	Type: <u>WELL</u>	API Number: <u>045-18380</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338429</u>	Type: <u>WELL</u>	API Number: <u>045-18381</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>338430</u>	Type: <u>WELL</u>	API Number: <u>045-18382</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>421224</u>	Type: <u>WELL</u>	API Number: <u>045-20327</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
Facility ID: <u>421236</u>	Type: <u>WELL</u>	API Number: <u>045-20328</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>

Facility ID:	421245	Type:	WELL	API Number:	045-20329	Status:	AL	Insp. Status:	AL
Facility ID:	421250	Type:	WELL	API Number:	045-20330	Status:	AL	Insp. Status:	AL
Facility ID:	421252	Type:	WELL	API Number:	045-20331	Status:	AL	Insp. Status:	AL
Facility ID:	421256	Type:	WELL	API Number:	045-20332	Status:	AL	Insp. Status:	AL
Facility ID:	421258	Type:	WELL	API Number:	045-20333	Status:	AL	Insp. Status:	AL

**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:**

Lat \_\_\_\_\_ Long \_\_\_\_\_  
 DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**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:   
 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: RANGELAND

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled **Fail**  
 Debris removed **Fail** No disturbance /Location never built **Fail**  
 Access Roads Regraded **Fail** Contoured **Fail** Culverts removed \_\_\_\_\_  
 Gravel removed **Fail**  
 Location and associated production facilities reclaimed **Fail** Locations, facilities, roads, recontoured **Fail**  
 Compaction alleviation **Fail** Dust and erosion control **Fail**  
 Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_  
 Weeds present **Fail** Subsidence \_\_\_\_\_

Comment: **Open 20 well concrete cellar with no conductors. Open trench with production line to cellar.**

Corrective Action: **Close cellar and trench. Begin final reclamation** Date **09/12/2014**

Overall Final Reclamation **Fail** 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
Compaction	Pass					
Seeding	Fail					
Gravel	Pass					
Ditches	Pass					

Inspector Name: LONGWORTH, MIKE

Berms	Fail				
S/A/V: SATISFACTOR		Corrective Date: _____			
Y					
Comment: <b>Maintain BMPs</b>					
CA: _____					

**Pits:**  NO SURFACE INDICATION OF PIT

COGCC Comments		
Comment	User	Date
08/1/2013 Action required inspection doc# 663801381	longworm	08/12/2014

**Attached Documents**

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

Document Num	Description	URL
674700175	Cascade Creek 697-17-31B Power point	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3407718">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3407718</a>