

**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
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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:
	383339	383339	LONGWORTH, MIKE	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 66571

Name of Operator: OXY USA WTP LP

Address: P O BOX 27757

City: HOUSTON State: TX Zip: 77227

- ☐ 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: SWNE		Sec: 17	Twp: 6S	Range: 97W			
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			ACTION REQUIRED			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"/>

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

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**Signs/Marker:**

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: _____

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

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

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

Venting:		
Yes/No	Comment	

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

Predrill

Location ID: 383339

Site Preparation:

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

S/A/V: _____

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: _____

Inspector Name: LONGWORTH, MIKE

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

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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					

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

Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT
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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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3407718