

**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:

08/01/2013

Document Number:

663801381

Overall Inspection:

**Unsatisfactory****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	383339	383339	LONGWORTH, MIKE	<input type="checkbox"/> 2A Doc Num: _____

**Operator Information:**

OGCC Operator Number: 66571 Name of Operator: OXY USA WTP LP

Address: P O BOX 27757

City: HOUSTON State: TX Zip: 77227

**Contact Information:**

Contact Name	Phone	Email	Comment
KELLERBY, SHAUN		shaun.kellerby@state.co.us	
WESTERDALE, BARBARA		barbara.westerdale@state.co.us	
Clark, Chris		Chris_Clark@oxy.com	

**Compliance Summary:**

QtrQtr: SWNE Sec: 17 Twp: 6S Range: 97W

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
260061	WELL	AL	02/18/2004	LO	045-07809	CASCADE CREEK 617-33	<input type="checkbox"/>
338409	WELL	XX	12/29/2010	LO	045-18368	Cascade Creek 697-17-29B	<input checked="" type="checkbox"/>
338412	WELL	XX	12/29/2010	LO	045-18369	Cascade Creek 697-17-31B	<input checked="" type="checkbox"/>
338414	WELL	XX	12/29/2010	LO	045-18370	Cascade Creek 697-17-37B	<input checked="" type="checkbox"/>
338416	WELL	XX	12/29/2010	LO	045-18371	Cascade Creek 697-17-23B	<input checked="" type="checkbox"/>
338417	WELL	XX	12/29/2010	LO	045-18372	Cascade Creek 697-17-29A	<input checked="" type="checkbox"/>
338419	WELL	AL	11/16/2010	GW	045-18373	CASCADE CREEK 697-17-23A	<input type="checkbox"/>
338421	WELL	AL	02/18/2011	GW	045-18374	CASCADE CREEK 697-17-14	<input type="checkbox"/>
338423	WELL	XX	12/29/2010	LO	045-18375	Cascade Creek 697-17-21A	<input checked="" type="checkbox"/>
338424	WELL	XX	12/29/2010	LO	045-18376	Cascade Creek 697-17-21B	<input checked="" type="checkbox"/>
338425	WELL	XX	12/29/2010	LO	045-18377	Cascade Creek 697-17-31A	<input checked="" type="checkbox"/>
338426	WELL	XX	12/29/2010	LO	045-18378	Cascade Creek 697-17-37A	<input checked="" type="checkbox"/>
338427	WELL	AL	06/15/2011	GW	045-18379	CASCADE CREEK 697-17-15	<input type="checkbox"/>
338428	WELL	XX	12/29/2010	LO	045-18380	Cascade Creek 697-17-39A	<input checked="" type="checkbox"/>
338429	WELL	XX	12/29/2010	LO	045-18381	Cascade Creek 697-17-29C	<input checked="" type="checkbox"/>
338430	WELL	XX	12/29/2010	LO	045-18382	Cascade Creek 697-17-39B	<input checked="" type="checkbox"/>
421224	WELL	XX	01/21/2011	LO	045-20327	Cascade Creek 697-17-46B	<input checked="" type="checkbox"/>
421236	WELL	XX	01/21/2011	LO	045-20328	Cascade Creek 697-17-62A	<input checked="" type="checkbox"/>
421245	WELL	XX	01/21/2011	LO	045-20329	Cascade Creek 697-17-56A	<input checked="" type="checkbox"/>

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421250	WELL	XX	01/21/2011	LO	045-20330	Cascade Creek 697-17-48B	<input checked="" type="checkbox"/>
421252	WELL	XX	01/21/2011	LO	045-20331	Cascade Creek 697-17-48A	<input checked="" type="checkbox"/>
421256	WELL	XX	01/21/2011	LO	045-20332	Cascade Creek 697-17-46A	<input checked="" type="checkbox"/>
421258	WELL	XX	01/21/2011	LO	045-20333	Cascade Creek 697-17-54	<input checked="" type="checkbox"/>

**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 Motors: <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/Unsatisfactory	Comment	Corrective Action	CA Date
DRILLING/RECOMP	Unsatisfactory	No sign on location	Install sign	08/17/2013

Emergency Contact Number: (S/U/V) \_\_\_\_\_

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

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

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

**Good Housekeeping:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DEBRIS	Unsatisfactory	Trash and debris on location	Pick up debris	08/17/2013
STORAGE OF SUPL	Unsatisfactory	46 upright tanks, pallet of hosing, racks of piping and racks tubing	Remove unused equipment	08/24/2013
WEEDS	Unsatisfactory	Weeds on location.	Cut and control weeds	08/17/2013

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Unsatisfactory	Orange plastic fence around 20 well concrete cellar and around open hole with pipe lines from wells. The plastic fence is torn, laying down and pieces of plastic fencing are blowing around location.	Repair fence and pick up unused fencing.	08/17/2013

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

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

**Predrill**

Location ID: 383339

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
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	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	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	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 ¾ 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	kubeczkod	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	kubeczkod	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

**Comment:****CA:****Date:****Wildlife BMPs:****Comment:****CA:****Date:****Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

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

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

**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: 338409	Type: WELL	API Number: 045-18368	Status: XX	Insp. Status: ND
Facility ID: 338412	Type: WELL	API Number: 045-18369	Status: XX	Insp. Status: ND
Facility ID: 338414	Type: WELL	API Number: 045-18370	Status: XX	Insp. Status: ND
Facility ID: 338416	Type: WELL	API Number: 045-18371	Status: XX	Insp. Status: ND
Facility ID: 338417	Type: WELL	API Number: 045-18372	Status: XX	Insp. Status: ND
Facility ID: 338423	Type: WELL	API Number: 045-18375	Status: XX	Insp. Status: ND
Facility ID: 338424	Type: WELL	API Number: 045-18376	Status: XX	Insp. Status: ND
Facility ID: 338425	Type: WELL	API Number: 045-18377	Status: XX	Insp. Status: ND
Facility ID: 338426	Type: WELL	API Number: 045-18378	Status: XX	Insp. Status: ND
Facility ID: 338428	Type: WELL	API Number: 045-18380	Status: XX	Insp. Status: ND
Facility ID: 338429	Type: WELL	API Number: 045-18381	Status: XX	Insp. Status: ND
Facility ID: 338430	Type: WELL	API Number: 045-18382	Status: XX	Insp. Status: ND
Facility ID: 421224	Type: WELL	API Number: 045-20327	Status: XX	Insp. Status: ND
Facility ID: 421236	Type: WELL	API Number: 045-20328	Status: XX	Insp. Status: ND
Facility ID: 421245	Type: WELL	API Number: 045-20329	Status: XX	Insp. Status: ND
Facility ID: 421250	Type: WELL	API Number: 045-20330	Status: XX	Insp. Status: ND
Facility ID: 421252	Type: WELL	API Number: 045-20331	Status: XX	Insp. Status: ND
Facility ID: 421256	Type: WELL	API Number: 045-20332	Status: XX	Insp. Status: ND
Facility ID: 421258	Type: WELL	API Number: 045-20333	Status: XX	Insp. Status: ND

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

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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 \_\_\_\_\_

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 \_\_\_\_\_

Multi-Well Location ☐

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Pass	Ditches	Pass			
Gravel	Pass	Gravel	Pass			
Drains	Pass	Culverts	Pass			
Compaction	Pass	Compaction	Pass			
Berms	Pass	Berms	Pass			

S/U/V: Satisfactory Corrective Date: \_\_\_\_\_

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

CA: \_\_\_\_\_