

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:
11/05/2013

Document Number:
663902354

Overall Inspection:
Unsatisfactory

FIELD INSPECTION FORM

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

Operator Information:

OGCC Operator Number: _____

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
Clark, Chris		Chris_Clark@oxy.com	
KELLERBY, SHAUN		shaun.kellerby@state.co.us	

Compliance Summary:

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

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/01/2013	663801383			S			N
08/01/2013	663801384			U	I		N

Inspector Comment:

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	<input type="checkbox"/>
284597	WELL	PA	06/10/2006	LO	045-12220	CASCADE CREEK 697-16-12D	PA	<input type="checkbox"/>
284599	WELL	PR	04/11/2012	GW	045-12225	CASCADE CREEK 697-16-37D	PR	<input type="checkbox"/>
284602	WELL	AL	11/27/2012	LO	045-12228	CASCADE CREEK 697-16-28D	AL	<input type="checkbox"/>
284603	WELL	PR	10/01/2008	GW	045-12227	CASCADE CREEK 697-16-18D	PR	<input type="checkbox"/>
284604	WELL	DA	08/05/2006	LO	045-12226	CASCADE CREEK 697-16-29D	DA	<input type="checkbox"/>
422386	WELL	PR	01/03/2012	GW	045-20566	Cascade Creek 697-16-23A	PR	<input checked="" type="checkbox"/>
422392	WELL	PR	01/05/2012	GW	045-20567	Cascade Creek 697-16-11B2	PR	<input checked="" type="checkbox"/>
422393	WELL	PR	02/29/2012	GW	045-20568	Cascade Creek 697-16-21B	PR	<input checked="" type="checkbox"/>

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	07/09/2012	GW	045-20580	Cascade Creek 697-16-29A	PR	✗
422477	WELL	PR	02/16/2012	GW	045-20584	Cascade Creek 697-16-13A2	PR	✗

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

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	Snow, mud, wet. Roads have been bladed		

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			
CONTAINERS	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Violation	5 gallon bucket of fluid (oil?) no label, lid, and no containment. Staff informed pumper on location of issues and took the buckets with him to dispose of.	Remove buckets or store appropriately	11/08/2013

Spills:				
Type	Area	Volume	Corrective action	CA Date
Lube Oil	WELLHEAD	<= 5 bbls	Clean up stains around wells.	11/15/2013

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
SEPARATOR	Satisfactory			
WELLHEAD	Satisfactory			

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 335643

Site Preparation:

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

S/UV: _____

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/U/V: _____ **Comment:** No drilling operations at this time.

CA: **Date:** _____

Wildlife BMPs:

S/U/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: _____

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: 422386 Type: WELL API Number: 045-20566 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 422392 Type: WELL API Number: 045-20567 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 422393 Type: WELL API Number: 045-20568 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 422409 Type: WELL API Number: 045-20573 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 422415 Type: WELL API Number: 045-20574 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 422426 Type: WELL API Number: 045-20578 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 422448 Type: WELL API Number: 045-20579 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 422450 Type: WELL API Number: 045-20580 Status: PR Insp. Status: PR

Producing Well

Comment:

Facility ID: 422477 Type: WELL API Number: 045-20584 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

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: Snow cover on location.

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 _____ 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/U/V: _____ Corrective Date: _____

Comment: Snow cover on location and roads.

CA: _____

Pits: NO SURFACE INDICATION OF PIT