

**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:

04/01/2013

Document Number:

663800870

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>335815</u>	<u>335815</u>	<u>LONGWORTH, MIKE</u>	<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
Clark, Chris		Chris_Clark@oxy.com	

**Compliance Summary:**

QtrQtr: NWSE Sec: 8 Twp: 6S Range: 97W

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

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
277332	WELL	PR	08/01/2012	GW	045-10675	CASCADE CREEK 697-08-53	<input checked="" type="checkbox"/>
284777	WELL	AL	12/10/2009	LO	045-12280	CASCADE CREEK 697-8-38DB	<input type="checkbox"/>
284778	WELL	AL	12/10/2009	LO	045-12279	CASCADE CREEK 697-8-54DA	<input type="checkbox"/>
284779	WELL	AL	12/10/2009	LO	045-12278	CASCADE CREEK 697-8-45D	<input type="checkbox"/>
284780	WELL	AL	12/10/2009	LO	045-12277	CASCADE CREEK 697-8-46DA	<input type="checkbox"/>
284781	WELL	AL	12/10/2009	LO	045-12276	CASCADE CREEK 697-8-46DB	<input type="checkbox"/>
419919	WELL	PR	04/09/2012	GW	045-20056	Cascade Creek 697-08-49	<input checked="" type="checkbox"/>
419920	WELL	PR	04/10/2012	GW	045-20057	Cascade Creek 697-08-33B	<input checked="" type="checkbox"/>
419923	WELL	PR	04/10/2012	GW	045-20060	Cascade Creek 697-08-43B	<input checked="" type="checkbox"/>
419926	WELL	PR	04/10/2012	GW	045-20062	Cascade Creek 697-08-52B	<input checked="" type="checkbox"/>
419932	WELL	PR	04/10/2012	GW	045-20063	Cascade Creek 697-08-58A	<input checked="" type="checkbox"/>
419937	WELL	PR	08/01/2012	GW	045-20065	Cascade Creek 697-08-41A	<input checked="" type="checkbox"/>
419945	WELL	PR	04/10/2012	GW	045-20067	Cascade Creek 697-08-27A	<input checked="" type="checkbox"/>
419953	WELL	PR	04/10/2012	GW	045-20069	Cascade Creek 697-08-35B	<input checked="" type="checkbox"/>
419959	WELL	PR	03/22/2012	GW	045-20071	Cascade Creek 697-08-50	<input checked="" type="checkbox"/>
419976	WELL	PR	04/10/2012	GW	045-20078	Cascade Creek 697-08-58B	<input checked="" type="checkbox"/>
419978	WELL	PR	03/22/2012	GW	045-20079	Cascade Creek 697-08-52A	<input checked="" type="checkbox"/>
419980	WELL	PR	04/10/2012	GW	045-20081	Cascade Creek 697-08-43A	<input checked="" type="checkbox"/>
419997	WELL	PR	04/10/2012	GW	045-20087	Cascade Creek 697-08-41B	<input checked="" type="checkbox"/>
420006	WELL	PR	04/10/2012	GW	045-20091	Cascade Creek 697-08-27B	<input checked="" type="checkbox"/>
420014	WELL	PR	04/10/2012	GW	045-20093	Cascade Creek 697-08-35A	<input checked="" type="checkbox"/>
420170	WELL	PR	04/10/2012	GW	045-20104	Cascade Creek 697-08-58C	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>17</u>	Production Pits: _____
Condensate Tanks: <u>1</u>	Water Tanks: <u>4</u>	Separators: <u>4</u>	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	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: _____	Flare: _____	Fuel Tanks: _____

**Location****Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
CONTAINERS	Satisfactory			
WELLHEAD	Satisfactory			

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

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

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

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

**Good Housekeeping:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DEBRIS	Unsatisfactory	Trash, nuts, bolts, and parts	Pick up debris	05/04/2013

**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
WELLHEAD	Unsatisfactory		Repair fence	05/04/2013

**Equipment:**

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	16	Satisfactory			
Ancillary equipment	7	Satisfactory	Chemical totes		
Horizontal Heated Separator	16	Unsatisfactory	No berm around separators	Build berm	05/31/2013
Bird Protectors	9	Satisfactory			

<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	4	400 BBLS	STEEL AST	39.533160,108.242570	
S/U/V:	Satisfactory		Comment: _____		
Corrective Action: _____				Corrective Date: _____	
<b>Paint</b>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
<b>Venting:</b>					
Yes/No		Comment			
<b>Flaring:</b>					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

**Predrill**

Location ID: 335815

**Site Preparation:**

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

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

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

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

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

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	Reserve pit (or any other pit used to contain/hold fluids) must be lined or a closed loop system must be implemented during drilling.	09/20/2010
OGLA	kubeczkod	Location is in a sensitive area because of close proximity to surface water, therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	09/20/2010
OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	09/20/2010
OGLA	kubeczkod	Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	09/20/2010

OGLA	kubeczkod	Notice to Operators (NTO) Drilling Wells on the Roan Plateau in Garfield County: Operator must comply with all provisions of the June 12, 2008 Notice to Operators (NTO) Drilling Wells Within $\frac{3}{4}$ 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.	09/20/2010
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.	09/20/2010
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.	09/20/2010
OGLA	kubeczkod	The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval.	09/20/2010

**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:

Inspector Name: LONGWORTH, MIKE

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

**Facility**

Facility ID: 277332 Type: WELL API Number: 045-10675 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing

Facility ID: 419919 Type: WELL API Number: 045-20056 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing

Facility ID: 419920 Type: WELL API Number: 045-20057 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing

Facility ID: 419923 Type: WELL API Number: 045-20060 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing

Facility ID: 419926 Type: WELL API Number: 045-20062 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing

Facility ID: 419932 Type: WELL API Number: 045-20063 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing

Facility ID: 419937 Type: WELL API Number: 045-20065 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing

Facility ID: 419945 Type: WELL API Number: 045-20067 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing

Facility ID: 419953 Type: WELL API Number: 045-20069 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing

Facility ID: 419959 Type: WELL API Number: 045-20071 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing

Inspector Name: LONGWORTH, MIKE

Facility ID: 419976	Type: WELL	API Number: 045-20078	Status: PR	Insp. Status: PR
<b><u>Producing Well</u></b>				
Comment: Producing				

Facility ID: 419978	Type: WELL	API Number: 045-20079	Status: PR	Insp. Status: PR
<b><u>Producing Well</u></b>				
Comment: Producing				

Facility ID: 419980	Type: WELL	API Number: 045-20081	Status: PR	Insp. Status: PR
<b><u>Producing Well</u></b>				
Comment: Producing				

Facility ID: 419997	Type: WELL	API Number: 045-20087	Status: PR	Insp. Status: PR
<b><u>Producing Well</u></b>				
Comment: Producing				

Facility ID: 420006	Type: WELL	API Number: 045-20091	Status: PR	Insp. Status: PR
<b><u>Producing Well</u></b>				
Comment: Producing				

Facility ID: 420014	Type: WELL	API Number: 045-20093	Status: PR	Insp. Status: PR
<b><u>Producing Well</u></b>				
Comment: Producing				

Facility ID: 420170	Type: WELL	API Number: 045-20104	Status: PR	Insp. Status: PR
<b><u>Producing Well</u></b>				
Comment: Producing				

**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 \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads \_\_\_\_\_ Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Inspector Name: LONGWORTH, MIKE

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

S/U/V: \_\_\_\_\_

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

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

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