

**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:

10/09/2012

Document Number:

668500162

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: Baroumand, Soraya
	335902	335902		

**Operator Information:**OGCC Operator Number: 66571 Name of Operator: OXY USA WTP LPAddress: P O BOX 27757City: HOUSTON State: TX Zip: 77227**Contact Information:**

Contact Name	Phone	Email	Comment
Padilla, Daniel	(970) 263-3637	Daniel_Padilla@oxy.com	Regulatory Advisor
ASH, MARGARET		margaret.ash@state.co.us	
DERANLEAU, GREG		greg.deranleau@state.co.us	
Clark, Chris	(970) 263-3628	Chris_Clark@oxy.com	Field Regulatory Lead - Piceance

**Compliance Summary:**QtrQtr: LOT 12 Sec: 4 Twp: 6S Range: 97W**Inspector Comment:**

Refer to Doc# 668500177 for site inspection photos and aeriels.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
285254	WELL	AL	12/10/2009	LO	045-12408	CASCADE CREEK 697-4-54D	<input checked="" type="checkbox"/>
285255	WELL	AL	12/10/2009	LO	045-12405	CASCADE CREEK 697-3-41D	<input checked="" type="checkbox"/>
285256	WELL	AL	12/10/2009	LO	045-12406	CASCADE CREEK 697-4-29D	<input checked="" type="checkbox"/>
285257	WELL	AL	12/10/2009	LO	045-12407	CASCADE CREEK 697-4-39D	<input checked="" type="checkbox"/>
285258	WELL	AL	12/10/2009	LO	045-12404	CASCADE CREEK 697-3-25D	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

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

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	good condition		

Inspector Name: Baroumand, Soraya

Main	Satisfactory	well maintained roads with adequate BMPs		
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**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Unsatisfactory	one sign at pit fence, but has minimal information	Provide more signage info: facility ID, location, & emergency number.	12/14/2012

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

Corrective Date: 12/14/2012

Comment:

Corrective Action: Provide emergency number on sign.

**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
PIT	Satisfactory	4' welded-wire & fence posts secured w/metal pipe corner posts.		

**Venting:**

Yes/No	Comment

**Flaring:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 335902

**Site Preparation:**

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

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

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

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

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

**Form 2A COAs:****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: 285254 Type: WELL API Number: 045-12408 Status: AL Insp. Status: AL

Facility ID: 285255 Type: WELL API Number: 045-12405 Status: AL Insp. Status: AL

Facility ID: 285256 Type: WELL API Number: 045-12406 Status: AL Insp. Status: AL

Inspector Name: Baroumand, Soraya

Facility ID: 285257 Type: WELL API Number: 045-12407 Status: AL Insp. Status: AL

Facility ID: 285258 Type: WELL API Number: 045-12404 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:

Comment:

1003a. Debris removed? Pass CM CA Date  
Waste Material Onsite? Pass CM CA Date  
Unused or unneeded equipment onsite? Pass CM CA Date  
Pit, cellars, rat holes and other bores closed? Pass CM CA Date  
Guy line anchors removed? Pass CM CA Date  
Guy line anchors marked? CM CA Date

1003b. Area no longer in use? In Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped?

Inspector Name: Baroumand, Soraya

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? In  
Production areas have been stabilized? Pass Segregated soils have been replaced? In

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced In Recontoured In 80% Revegetation In

1003 f. Weeds Noxious weeds? P

Comment: Pad is ~200'x370' (1.7 ac). Working/vehicle access area is ~ 1 acre. Revegetation noted in western pad area & cut slopes.

Overall Interim Reclamation In Process

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

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					
Berms	Pass					

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

Comment: Stable Location: double berms and perimeters at top and along base. Relatively shallow cut slope with some vegetation. Fill slope along southeastern edge is mainly rocky & steeper, but is stable.

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

**Pits:**

Inspector Name: Baroumand, Soraya

Pit Type: Produced Water Lined: YES Pit ID: 291970 Lat: 39.558480 Long: -108.218600

**Lining:**

Liner Type: HDPE Liner Condition: Adequate

Comment: Lat/Long from Garmin is: 39.557200/-108.218340

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment: 4' welded-wire & fence posts secured w/metal pipe corner posts.

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment: no netting

Anchor Trench Present: YES Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/U/V): Satisfactory Comment: Based on records provided and site observations, pit is used as storage for treated produced water for off-site disposal. Routine water transfer/pit operations are manually operated, via water trucks; and not by pipeline conveyance. No odor, condensate, bio-film, or sheen was observed. Also, no stains or moisture was observed near the loading area or the location's surface area. Freeboard estimated from 2 1/2' to 3'.

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

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

Monitoring:	Monitoring Type	Comment
	Pit Level	Solar remote instrumentation.

**COGCC Comments**

Comment	User	Date
<p>It was observed that this pad (#335902), known as the "Cascade Creek 604-41-32 pad" has one actively operating pit (permit #291970) and that the 5 APDs which have AL-statuses were not drilled.</p> <p>Based on records provided and site observation, the pit is used as storage for treated produced water for off-site disposal. Routine water transfer/pit operations are manually operated, via water trucks; and not by pipeline conveyance. No odor, condensate, bio-film, or sheen was observed. Also, no stains or moisture was observed near the loading area or the location's surface area.</p> <p>Permitting Group: Please note the following: There is a Form 4 Sundry in Process, (Doc # 2542302) dated 03/30/2012 serving as Oxy's notice to correctly associate this permitted pit, (Pit #291970) with location number 335902, Cascade Creek 604-41-32 pad.</p> <p>Aside from the pit needing reference to this location, the pit's location information requires updating. A GPS coordinate with a Garmin was obtained, and the Lat/Long is 39.557200/-108.218340 (taken from the southeast corner of pit).</p> <p>For further information and site inspection photos, refer to Doc# 668500177.</p>	baroumas	10/12/2012

**Attached Documents**

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

Document Num	Description	URL
668500177	Inspection photos and Aerials	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3000855">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3000855</a>