

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 |
|----|----|----|----|

Inspection Date:
10/09/2012

Document Number:
668500162

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

| | | | | |
|---------------------|---------------|---------------|---------------|--|
| Location Identifier | Facility ID | Loc ID | Tracking Type | Inspector Name: <u>Baroumand, Soraya</u> |
| | <u>335902</u> | <u>335902</u> | | |

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 |
|-----------------|----------------|----------------------------|----------------------------------|
| 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 aerials.

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 | | |

| | | | | |
|------|--------------|--|--|--|
| Main | Satisfactory | well maintained roads with adequate BMPs | | |
|------|--------------|--|--|--|

| 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:

| Spills: | | | | |
|--|------|--------|-------------------|---------|
| Type | Area | Volume | Corrective action | CA Date |
| <input type="checkbox"/> 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

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:

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: _____

Comment: _____

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

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 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3000855 |