

**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:  
02/27/2014

Document Number:  
663902818

Overall Inspection:  
Satisfactory

**FIELD INSPECTION FORM**

|                     |             |        |                 |                    |                          |
|---------------------|-------------|--------|-----------------|--------------------|--------------------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | <input type="checkbox"/> |
|                     | 335643      | 335643 | LONGWORTH, MIKE | 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) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 11/05/2013 | 663902354 |            |             | Unsatisfactory               |          |                | No              |
| 08/01/2013 | 663801383 |            |             | Satisfactory                 |          |                | No              |
| 08/01/2013 | 663801384 |            |             | Unsatisfactory               | I        |                | No              |

**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 checked="" 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 checked="" 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 | <input checked="" type="checkbox"/> |
| 422415 | WELL | PR | 01/03/2012 | GW | 045-20574 | Cascade Creek 697-16-29B  | PR | <input checked="" type="checkbox"/> |
| 422426 | WELL | PR | 01/05/2012 | GW | 045-20578 | Cascade Creek 697-16-23B  | PR | <input checked="" type="checkbox"/> |
| 422448 | WELL | PR | 01/05/2012 | GW | 045-20579 | Cascade Creek 697-16-15B  | PR | <input checked="" type="checkbox"/> |
| 422450 | WELL | PR | 07/09/2012 | GW | 045-20580 | Cascade Creek 697-16-29A  | PR | <input checked="" type="checkbox"/> |
| 422477 | WELL | PR | 02/16/2012 | GW | 045-20584 | Cascade Creek 697-16-13A2 | PR | <input checked="" type="checkbox"/> |

**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                | wet and muddy |                   |      |

**Signs/Marker:**

| Type                 | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|----------------------|-----------------------------|---------|-------------------|---------|
| BATTERY              | Satisfactory                |         |                   |         |
| TANK LABELS/PLACARDS | Satisfactory                |         |                   |         |
| 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 |
|-----------------|-----------------------------|---|-------------------|---------|
| STORAGE OF SUPL | Satisfactory                | Bucket has been removed since previous inspection. 11/05/2013 doc # 663902354 |                   |         |

**Spills:**

| Type   | Area | Volume | Corrective action | CA Date |
|--|------|--------|-------------------|---------|
| <input type="checkbox"/> Multiple Spills and Releases? |      |        |                   |         |

| <b>Fencing/:</b> |                             |         |                   |         |
|------------------|-----------------------------|---------|-------------------|---------|
| Type             | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| SEPARATOR        | Satisfactory                |         |                   |         |
| WELLHEAD         | Satisfactory                |         |                   |         |

| <b>Equipment:</b>           |    |                             |           |                   |         |
|-----------------------------|----|-----------------------------|-----------|-------------------|---------|
| Type                        | #  | Satisfactory/Unsatisfactory | Comment   | Corrective Action | CA Date |
| Ancillary equipment         | 8  | Satisfactory                |           |                   |         |
| Bird Protectors             | 7  | Satisfactory                |           |                   |         |
| Emission Control Device     | 1  | Satisfactory                | Combuster |                   |         |
| Horizontal Heated Separator | 11 | Satisfactory                |           |                   |         |
| Plunger Lift                | 10 | Satisfactory                |           |                   |         |

| <b>Facilities:</b>                |                |                |           |                        |
|-----------------------------------|----------------|----------------|-----------|------------------------|
| <input type="checkbox"/> New Tank | Tank ID: _____ |                |           |                        |
| Contents                          | #              | Capacity       | Type      | SE GPS                 |
| CONDENSATE                        | 4              | 400 BBLS       | STEEL AST | ,                      |
| 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 |
| Ignitor/Combustor | Satisfactory                |         |                   |         |

| <b>Predrill</b>          |  |
|--------------------------|--|
| Location ID:             | 335643   |
| <b>Site Preparation:</b> |  |
| Lease Road Adeq.:        | Pads:                      Soil Stockpile: _____ |
| S/U/V:                   | _____  |
| Corrective Action:       | Date: _____ CDP Num.: _____                      |
| <b>Form 2A COAs:</b>     |  |

| 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:** Satisfactory      **Comment:** No drilling or completion operation at the time of inspection.

**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: 284599 Type: WELL API Number: 045-12225 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing well

Facility ID: 284603 Type: WELL API Number: 045-12227 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing well

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: Producing well

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: \_\_\_\_\_

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

| <b>Storm Water:</b> |                 |                         |                       |               |                          |         |
|---------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Loc Erosion BMPs    | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
| Seeding             | Fail            |                         |                       |               |                          |         |
| Compaction          | Pass            | Culverts                | Pass                  |               |                          |         |
| Ditches             | Pass            | Ditches                 | Pass                  |               |                          |         |
| Berms               | Pass            | Compaction              | Pass                  | MHSP          | Pass                     |         |
| Gravel              | Pass            | Gravel                  | Pass                  |               |                          |         |

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

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

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

**Pits:**     NO SURFACE INDICATION OF PIT