

Inspector Name: Peterson, Tom

**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:

07/11/2013

Document Number:

671100199

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

|                     |               |               |                      |                          |             |
|---------------------|---------------|---------------|----------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:      | On-Site Inspection       | 2A Doc Num: |
|                     | <u>288977</u> | <u>333057</u> | <u>Peterson, Tom</u> | <input type="checkbox"/> |             |

**Operator Information:**

OGCC Operator Number: 10110 Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Address: 1700 BROADWAY SUITE 650

City: DENVER State: CO Zip: 80290

**Contact Information:**

| Contact Name  | Phone          | Email                | Comment |
|---------------|----------------|----------------------|---------|
| Musgrave, Tim | (970) 768-6097 | tmusgrave@gwogco.com |         |

**Compliance Summary:**

QtrQtr: NENE Sec: 26 Twp: 6N Range: 67W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 01/07/2011 | 200293353 | PR         | PR          | S                            | I        |                | N               |
| 08/26/2010 | 200268372 | PR         | PR          | S                            | I        |                | N               |
| 04/28/2010 | 200245962 | PR         | PR          | U                            | I        |                | N               |

**Inspector Comment:**

Shared battery location with API# 123-24363, 123-23576, 123-24284, 123-23571

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name       |                                     |
|-------------|------|--------|-------------|------------|-----------|---------------------|-------------------------------------|
| 287300      | WELL | PR     | 02/06/2008  | GW         | 123-24282 | GREAT WESTERN 26-41 | <input checked="" type="checkbox"/> |
| 288977      | WELL | PR     | 12/23/2007  | GW         | 123-24723 | GREAT WESTERN 23-44 | <input checked="" type="checkbox"/> |
| 291952      | WELL | PR     | 01/30/2008  | GW         | 123-26193 | GREAT WESTERN 25-12 | <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****Signs/Marker:**

| Type     | Satisfactory/Unsatisfactory | Comment                     | Corrective Action                       | CA Date    |
|----------|-----------------------------|-----------------------------|---|------------|
| BATTERY  | Unsatisfactory              | Incorrect sign battery sign | Install sign to comply with rule 210.d. | 09/05/2013 |
| WELLHEAD | Satisfactory                |                             |   |            |

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|                      |                |                                  |   |            |
|----------------------|----------------|----------------------------------|---|------------|
| TANK LABELS/PLACARDS | Unsatisfactory | No placarding on methanol system | Install sign to comply with rule 210.d. | 09/05/2013 |
|----------------------|----------------|----------------------------------|---|------------|

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: \_\_\_\_\_

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

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

| Good Housekeeping: |                             |   |                     |            |
|--------------------|-----------------------------|---|---------------------|------------|
| Type               | Satisfactory/Unsatisfactory | Comment                                 | Corrective Action   | CA Date    |
| UNUSED EQUIPMENT   | Unsatisfactory              | Unused ECD and 300 bbl tank on location | Remove ECD and tank | 09/05/2013 |

| Spills:   |               |           |  |            |
|-----------|---------------|-----------|--|------------|
| Type      | Area          | Volume    | Corrective action  | CA Date    |
| Crude Oil | Truck Loadout | <= 5 bbls | Remove or remediate oily soil below loadlines between tanks. Repair all leaks. | 08/08/2013 |

☐ Multiple Spills and Releases?

| Fencing: |                             |           |                   |         |
|----------|-----------------------------|-----------|-------------------|---------|
| Type     | Satisfactory/Unsatisfactory | Comment   | Corrective Action | CA Date |
| WELLHEAD | Satisfactory                | Chainlink |                   |         |

| Equipment:                  |   |                             |                         |                   |         |
|-----------------------------|---|-----------------------------|-------------------------|-------------------|---------|
| Type                        | # | Satisfactory/Unsatisfactory | Comment                 | Corrective Action | CA Date |
| Bird Protectors             | 6 | Satisfactory                |                         |                   |         |
| Horizontal Heated Separator | 5 | Satisfactory                | N40.27711<br>W104.51290 |                   |         |
| Flow Line                   | 3 | Satisfactory                |                         |                   |         |
| Gas Meter Run               | 5 | Satisfactory                |                         |                   |         |
| Ancillary equipment         | 1 | Satisfactory                | Methanol system         |                   |         |
| Plunger Lift                | 3 | Satisfactory                |                         |                   |         |
| Emission Control Device     | 1 | Satisfactory                |                         |                   |         |

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|                    |              |                                   |   |                  |
|--------------------|--------------|-----------------------------------|---|------------------|
| <b>Facilities:</b> |              | <input type="checkbox"/> New Tank | Tank ID: _____  |                  |
| Contents           | #            | Capacity                          | Type  | SE GPS           |
| PRODUCED WATER     | 1            | 300 BBLS                          | FIBERGLASS AST  | ,                |
| S/U/V:             | Satisfactory | Comment:                          | N40.27692 W104.51290 Shared battery location with API# 123-24363, 123-23576, 123-24284, 123-23571 |                  |
| Corrective Action: |              |                                   |   | Corrective Date: |

Paint

|           |          |
|-----------|----------|
| Condition | Adequate |
|-----------|----------|

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

| Type  | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|-------|----------|---------------------|---------------------|-------------|
| Earth | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |

|                   |  |                 |  |
|-------------------|--|-----------------|--|
| Corrective Action |  | Corrective Date |  |
| Comment           |  |                 |  |

**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

|                    |              |          |   |                  |
|--------------------|--------------|----------|---|------------------|
| Contents           | #            | Capacity | Type  | SE GPS           |
| CRUDE OIL          | 7            | 300 BBLS | STEEL AST   | ,                |
| S/U/V:             | Satisfactory | Comment: | N40.27692 W104.51290 Shared battery location with API# 123-24363, 123-23576, 123-24284, 123-23571 |                  |
| Corrective Action: |              |          |   | Corrective Date: |

Paint

|           |          |
|-----------|----------|
| Condition | Adequate |
|-----------|----------|

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

| Type  | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|-------|----------|---------------------|---------------------|-------------|
| Earth | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |

|                   |  |                 |  |
|-------------------|--|-----------------|--|
| Corrective Action |  | Corrective Date |  |
| Comment           |  |                 |  |

|                 |         |  |
|-----------------|---------|--|
| <b>Venting:</b> |         |  |
| Yes/No          | Comment |  |
| NO              |         |  |

|                 |                             |         |                   |         |
|-----------------|-----------------------------|---------|-------------------|---------|
| <b>Flaring:</b> |                             |         |                   |         |
| Type            | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|                 |                             |         |                   |         |

**Predrill**

Location ID: 333057

**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: 287300 Type: WELL API Number: 123-24282 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 288977 Type: WELL API Number: 123-24723 Status: PR Insp. Status: PR

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**Producing Well**

Comment: PR

Facility ID: 291952 Type: WELL API Number: 123-26193 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**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 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

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1003b. Area no longer in use? Pass Production areas stabilized ? Pass  
1003c. Compacted areas have been cross ripped? \_\_\_\_\_  
1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass  
Cuttings management: \_\_\_\_\_  
1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Pass  
Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced Pass Recontoured Pass Perennial forage re-established Pass

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? P

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

Overall Interim Reclamation Pass

**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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel           | Pass            | Gravel                  | Pass                  | SI            | Pass                     |         |

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

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

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

**COGCC Comments**

| Comment  | User     | Date       |  |
|--|----------|------------|--|
| Shared battery location with API# 123-24363, 123-23576, 123-24284, 123-23571 | PetersoT | 07/11/2013 |  |