

**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:

04/29/2014

Document Number:

673702841

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

| | | | | | |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | 234617 | 317029 | Sherman, Susan | <input type="checkbox"/> | |

Operator Information:OGCC Operator Number: 95620Name of Operator: WESTERN OPERATING COMPANYAddress: 518 17TH ST STE 200City: DENVER State: CO Zip: 80202

- ☐ 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 |
|-----------------|----------------|----------------------------|---------|
| DONATO, SCOTT | (303) 398-0537 | SDONATO@GWOGCO.COM | |
| Stapp, D. Scott | (303) 893-2432 | scott@westernoperating.com | |
| Crumley, Tim | (970) 768-5658 | tcrumley@comcast.net | |

Compliance Summary:QtrQtr: NWNE Sec: 23 Twp: 1N Range: 54W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 01/24/2008 | 200125578 | PR | PR | SATISFACTORY | | | No |
| 10/12/1995 | 500158774 | PR | PR | | | Pass | No |

Inspector Comment:**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|--------------------|-------------|
| 117537 | PIT | CL | 01/24/2000 | | - | FORBES 1 (BATTERY) | CL |
| 234617 | WELL | PR | 02/06/1955 | OW | 121-06744 | FORBES 1-23 | PR |

Equipment:**Location Inventory**

| | | | |
|-----------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: _____ | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: _____ | Separators: _____ | Electric Motors: _____ |
| Gas or Diesel Motors: _____ | 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/Action Required | comment | Corrective Action | Date |
| Access | SATISFACTORY | | | |

| | | | | |
|----------------------|------------------------------|---------|-------------------|---------|
| Signs/Marker: | | | | |
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| BATTERY | SATISFACTORY | | | |
| WELLHEAD | SATISFACTORY | | | |
| CONTAINERS | SATISFACTORY | | | |
| TANK LABELS/PLACARDS | SATISFACTORY | | | |

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

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

| | | | | |
|------------------|------------------------------|-------------------------------------|-------------------|---------|
| Fencing/: | | | | |
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| WELLHEAD | SATISFACTORY | steel panels | | |
| TANK BATTERY | SATISFACTORY | barbed wire | | |
| PIT | SATISFACTORY | barbed wire intact on pasture side | | |
| WELLHEAD | SATISFACTORY | steel panels around electric boxes. | | |

| | | | | | |
|-------------------------|---|------------------------------|---|-------------------|---------|
| Equipment: | | | | | |
| Type | # | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| Submersible Pump | 1 | SATISFACTORY | | | |
| Deadman # & Marked | 4 | SATISFACTORY | | | |
| Ancillary equipment | 4 | SATISFACTORY | Two REA poles and 2 electric panels. | | |
| Bird Protectors | 1 | SATISFACTORY | on treater | | |
| FWKO | 1 | SATISFACTORY | | | |
| Other | 1 | SATISFACTORY | Old pump jack pad. | | |
| Veritcal Heater Treater | 1 | SATISFACTORY | berms 40.04238, - 103.38187, animal holes on south side of berm (see attached photo). | | |

Inspector Name: Sherman, Susan

| | | | | |
|--------------------|--------------|-----------------------------------|----------------|-----------------------|
| Facilities: | | <input type="checkbox"/> New Tank | Tank ID: _____ | |
| Contents | # | Capacity | Type | SE GPS |
| CRUDE OIL | 2 | 300 BBLS | STEEL AST | 40.000000,-103.382130 |
| S/A/V: | SATISFACTORY | | Comment: | |
| Corrective Action: | | | | Corrective Date: |

Paint

| | |
|-----------|--|
| Condition | |
|-----------|--|

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: | | <input type="checkbox"/> New Tank | Tank ID: _____ | |
| Contents | # | Capacity | Type | SE GPS |
| PRODUCED WATER | 2 | 400 BBLS | STEEL AST | , |
| S/A/V: | SATISFACTORY | | Comment: same berms as crude oil tanks | |
| Corrective Action: | | | | Corrective Date: |

Paint

| | |
|-----------|--|
| Condition | |
|-----------|--|

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

| | | | | |
|------|----------|---------------------|---------------------|-------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| | | | | |

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

| | | |
|-----------------|---------|--|
| Venting: | | |
| Yes/No | Comment | |
| | | |

| | | | | |
|-----------------|------------------------------|---------|-------------------|---------|
| Flaring: | | | | |
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| | | | | |

Predrill

Location ID: 234617

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/A/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: 234617 Type: WELL API Number: 121-06744 Status: PR Insp. Status: PR

Producing Well

Comment: Jan 2014 last reported production data.

Environmental**Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Inspector Name: Sherman, Susan

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: **wheat field**

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? _____ CM _____
CA _____ CA Date _____
Guy line anchors removed? _____ CM _____
CA _____ CA Date _____
Guy line anchors marked? Pass CM _____
CA _____ CA Date _____

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

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? Pass

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 Pass

1003 f. Weeds Noxious weeds? _____

Inspector Name: Sherman, Susan

Comment: **Mowed and maintained.**

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 _____ Well Release on Active Location ☐ Multi-Well Location ☐

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Compaction | Pass | Compaction | Pass | MHSP | Pass | |
| Gravel | Pass | Gravel | Pass | SR | Pass | |

S/A/V: SATISFACTOR Y Corrective Date: _____

Comment: **Rill beginning on NW cor of well pad.**

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 40.041260 Long: -103.386790**Lining:**

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:Fencing Type: Livestock Fencing Condition: _____Comment: fence intact on pasture side, down on fallow field side**Netting:**

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____Pit (S/A/V): SATISFACTOR Comment: NW pit, 220'x340'x360', 1125' SW of tank battery. Three additional pit for the location are listed under Walsh on the scout card but were not seen in this inspection.

Corrective Action: _____ Date: _____

Pit Type: Skimming/Settling Lined: YES Pit ID: _____ Lat: 40.040890 Long: -103.386220**Lining:**

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:Fencing Type: Livestock Fencing Condition: AdequateComment: fence intact on pasture side, down on fallow field side**Netting:**

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Pit (S/A/V): SATISFACTOR Comment: S pit, 200 BBL fiberglass, partially buried tank.

Corrective Action: _____ Date: _____

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 40.040550 Long: -103.384800**Lining:**

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:Fencing Type: Livestock Fencing Condition: AdequateComment: fence intact on pasture side, down on fallow field side**Netting:**

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____Pit (S/A/V): SATISFACTOR Comment: S pit, 400'x100', 850'SSW of tank battery

Corrective Action: _____ Date: _____

Inspector Name: Sherman, Susan

Pit Type: Skimming/Settling Lined: YES Pit ID: _____ Lat: 40.041760 Long: -103.386800

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: Livestock Fencing Condition: _____

Comment: fence intact on pasture side, down on fallow field side

Netting:

Netting Type: _____ Netting Condition: _____

Comment: Solid metal cover (see attached photo).

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Pit (S/A/V): _____ Comment: 200 BBL paritally buried tank at NW pit, see attached photo for equipment next to pit (40.04175, -103.38672)

Corrective Action: _____ Date: _____

Attached Documents

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

| Document Num | Description | URL |
|--------------|---------------------|---|
| 673702842 | WO Forbes 1-23 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3333006 |
| 673702843 | WO Forbes 1-23 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3333007 |
| 673702844 | WO Forbes 1-23 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3333008 |
| 673702845 | WO Forbes 1-23 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3333009 |
| 673702846 | WO Forbes 1-23 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3333010 |
| 673702847 | WO Forbes 1-23 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3333011 |
| 673702848 | WO Forbes 1-23 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3333012 |
| 673702849 | WO Forbes 1-23 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3333013 |
| 673702850 | WO Forbes 1-23 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3333014 |
| 673702851 | WO Forbes 1-23 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3333015 |
| 673702853 | WO Forbes 1-23 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3333016 |