

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:
04/21/2014

Document Number:
664001663

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|--------------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | <u>220255</u> | <u>312263</u> | <u>SCHURE, KYM</u> | <input type="checkbox"/> | |

Operator Information:

OGCC Operator Number: _____

Name of Operator: WESTERN OPERATING COMPANY

Address: 518 17TH ST STE 200

City: 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 |
|---------------|----------------|-------------------------|---------|
| KOEHLER, BOB | | bob.koehler@state.co.us | |
| James, Steven | (303) 893-2438 | s.d.james@att.net | |
| Crumley, Judy | | jlccrumley@gmail.com | |

Compliance Summary:

QtrQtr: SENE Sec: 34 Twp: 9N Range: 54W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 01/27/2014 | 664001543 | SI | SI | Satisfactory | | | No |
| 08/19/2013 | 664001221 | SI | SI | Satisfactory | | | No |
| 03/08/2013 | 664000832 | SI | SI | Satisfactory | | | No |
| 10/30/2012 | 665400560 | SI | SI | Satisfactory | P | | No |
| 06/16/2011 | 200312784 | MI | SI | Satisfactory | | | No |
| 08/25/2010 | 200268732 | SR | AC | Satisfactory | I | | No |
| 07/26/2010 | 200263872 | RT | AC | Unsatisfactory | | | No |
| 11/05/2009 | 200221554 | MI | AC | Satisfactory | | | No |
| 06/30/2009 | 200214058 | RT | SI | Satisfactory | | | No |
| 04/08/2008 | 200130227 | RT | AC | Satisfactory | | | No |
| 08/15/2007 | 200117884 | RT | AC | Satisfactory | | | No |
| 04/01/2006 | 200094778 | MI | SI | Satisfactory | | Pass | No |
| 08/17/2005 | 200075983 | RT | AC | Satisfactory | | Pass | No |
| 05/10/2004 | 200054419 | MI | SI | Satisfactory | | Pass | No |
| 01/23/2004 | 200049000 | PR | SI | Unsatisfactory | | Fail | Yes |
| 01/11/1996 | 500153519 | PR | PR | | | Pass | No |
| 08/28/1995 | 500153518 | PR | PR | | | Pass | No |

Inspector Comment:

Inspector Name: SCHURE, KYM

UIC/MIT **SATISFACTORY** Casing pressure before test 0, Casing pressure at start 360psi., Casing pressure at 5 min. 360 psi., Casing pressure at 10 min. 360 psi., Casing pressure at 15 min. 360 psi. Loss or Gain 0 Form 21 attached

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|-------------------------------------|
| 220255 | WELL | SI | 06/09/2009 | ERIW | 075-08377 | EMERALD 8-34 | SI | <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 | | | |

Signs/Marker:

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

Emergency Contact Number: (S/U/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/Unsatisfactory | Comment | Corrective Action | CA Date |
|----------|-----------------------------|---------|-------------------|---------|
| LOCATION | Satisfactory | | | |

Venting:

| Yes/No | Comment |
|--------|---------|
| | |

Flaring:

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|------|-----------------------------|---------|-------------------|---------|
| | | | | |

Predrill

Location ID: 220255

Site Preparation:

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

S/U/V: _____

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

Form 2A COAs:

S/U/V: _____ **Comment:** _____

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: 220255 Type: WELL API Number: 075-08377 Status: SI Insp. Status: SI

Underground Injection Control

UIC Violation: _____

Maximum Injection Pressure: _____

UIC Routine

Inj./Tube: Pressure or inches of Hg _____
(e.g. 30 psig or -30" Hg)

Previous Test Pressure _____

MPP _____

Inj Zone: JSND

TC: Pressure or inches of Hg _____

Previous Test Pressure _____

Last MIT: 03/08/2013

Brhd: Pressure or inches of Hg _____

Previous Test Pressure _____

AnnMTReq: _____

Comment: _____

Method of Injection: _____

Test Type: Verification of Repairs

Tbg psi: _____

Csg psi: 360

BH psi: _____

Insp. Status: Pass

Comment: Casing held pressure of 360 psi. throughout duration of 15 min. test

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

S/V: Satisfactory

CA Date: _____

CA: _____

Comment: Well returning to injection

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? _____ 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: _____

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 |
| Gravel | Pass | Gravel | Pass | | | |

S/U/V: Satisfactory Corrective Date: _____

Comment: No surface erosion from stormwater runoff observed

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

| Document Num | Description | URL |
|--------------|---|---|
| 664001664 | UIC/MIT Western Emerald 8-34 04/21/2014 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3324393 |