

**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:  
10/13/2014

Document Number:  
667200572

Overall Inspection:

**ACTION REQUIRED**

**FIELD INSPECTION FORM**

|                     |               |               |                    |                          |             |
|---------------------|---------------|---------------|--------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:    | On-Site Inspection       | 2A Doc Num: |
|                     | <u>219143</u> | <u>312158</u> | <u>SCHURE, KYM</u> | <input type="checkbox"/> |             |

**Operator Information:**

|                       |   |
|-----------------------|---|
| OGCC Operator Number: | <u>10380</u>                                    |
| Name of Operator:     | <u>BENCHMARK ENERGY LLC</u>                     |
| Address:              | <u>PO BOX 8747</u>                              |
| City:                 | <u>PRATT</u> State: <u>KS</u> Zip: <u>67124</u> |

- 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      |                 |
| Nash, Jerry  | (316) 218-8184 | jerry@benchmarkenergy.us     | All Inspections |
| Nash, Jerry  | (620) 672-9700 | lferrell@profsecservices.com |                 |

**Compliance Summary:**

QtrQtr: NENE Sec: 12 Twp: 8N Range: 54W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 10/06/2014 | 667200567 | SI         | SI          | ACTION REQUIRED               |          |                | No              |
| 09/16/2014 | 667200518 | SI         | SI          | ALLEGED VIOLATION             |          |                | Yes             |
| 09/16/2014 | 667200469 |            |             | ACTION REQUIRED               |          |                | No              |
| 08/12/2014 | 667200364 |            |             | ALLEGED VIOLATION             |          |                | Yes             |
| 07/23/2014 | 667200231 | SI         | SI          | ALLEGED VIOLATION             |          |                | Yes             |
| 08/08/2013 | 664001188 | SI         | SI          | SATISFACTORY                  |          |                | No              |
| 07/09/2012 | 663300290 | IJ         | IJ          | ACTION REQUIRED               | I        |                | No              |
| 11/21/2011 | 664000148 | IJ         | AC          | SATISFACTORY                  | P        |                | No              |
| 10/11/2011 | 200324950 | MI         | SI          | ACTION REQUIRED               |          |                | Yes             |
| 06/16/2011 | 200312771 | MI         | AC          | ACTION REQUIRED               |          |                | Yes             |
| 07/26/2010 | 200263867 | RT         | TA          | SATISFACTORY                  |          |                | No              |
| 07/19/2010 | 200264964 | SR         | AC          | SATISFACTORY                  | I        |                | No              |
| 01/27/2010 | 200229253 | MI         | SI          | SATISFACTORY                  |          |                | No              |
| 12/21/2009 | 200225699 | MI         | SI          | ACTION REQUIRED               |          |                | Yes             |
| 07/23/2009 | 200215464 | MI         | SI          | ACTION REQUIRED               |          |                | Yes             |
| 07/22/2009 | 200215463 | MI         | SI          | ACTION REQUIRED               |          |                | Yes             |
| 04/17/2008 | 200130595 | MI         | AC          | ACTION REQUIRED               |          |                | Yes             |
| 06/20/2007 | 200115791 | MI         | AC          | SATISFACTORY                  |          | Pass           | No              |
| 06/08/2006 | 200091673 | RT         | AC          | SATISFACTORY                  |          | Pass           | No              |

Inspector Name: SCHURE, KYM

|            |           |    |    |                 |  |      |     |
|------------|-----------|----|----|-----------------|--|------|-----|
| 07/05/2005 | 200074145 | RT | AC | SATISFACTORY    |  | Pass | No  |
| 06/15/2004 | 200055914 | RT |    | SATISFACTORY    |  | Pass | No  |
| 04/02/2003 | 200037008 | RT | AC | SATISFACTORY    |  | Pass | No  |
| 08/02/2002 | 200029314 | MI | SI | SATISFACTORY    |  | Pass | No  |
| 07/17/2002 | 200028858 | MI | AC | ACTION REQUIRED |  | Fail | Yes |
| 08/23/2001 | 200019591 | RT | AC | SATISFACTORY    |  | Pass | No  |
| 08/04/2000 | 200008426 | RT | AC | SATISFACTORY    |  | Pass | No  |

**Inspector Comment:**

Workover Inspection

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name                  | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|--------------------------------|-------------|-------------------------------------|
| 219143      | WELL | SI     | 04/26/2013  | ERIW       | 075-05972 | NW GRAYLIN D-SAND<br>UNIT 20-W | 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**

**Signs/Marker:**

| Type     | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|----------|------------------------------|---------|-------------------|---------|
| WELLHEAD | SATISFACTORY                 |         |                   |         |

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: \_\_\_\_\_

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

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

**Spills:**

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
|------|------|--------|-------------------|---------|

Multiple Spills and Releases?

**Fencing/:**

| Type     | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|----------|------------------------------|---------|-------------------|---------|
| LOCATION | SATISFACTORY                 |         |                   |         |

**Equipment:**

| Type  | # | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|-------|---|------------------------------|---------|-------------------|---------|
| Other | 0 | SATISFACTORY                 |         |                   |         |

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

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

**Predrill**

Location ID: 219143

**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: 219143 Type: WELL API Number: 075-05972 Status: SI Insp. Status: SI

**Workover**

Comment: Workover rig on-site. Operator indicated that pressure was not holding and resetting the packer was planned for repair. Inspector Schure requested to Operator that COGCC Environmental be notified for directives and COGCC witnessed UIC/MIT must be performed satisfactorily and COGCC Engineering approval must be gain prior to returning well to service.

**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? \_\_\_\_\_ 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Other            |                 |                         |                       |               |                          |         |

S/A/V: SATISFACTOR Corrective Date: \_\_\_\_\_

Y

Comment: Workover rig on-site. Surface disruption from workover apparent, disruption has not exceeded previous vegetation kills cited on previous inspections. Implement and maintain stormwater BMP's.

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

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

| Comment  | User     | Date       |
|--|----------|------------|
| Action Required status is placed due to procedural notifications/approvals required by COGCC N.E. Field Inspector. | schureky | 10/15/2014 |

## **ACTION REQUIRED**

**ANY ACTION REQUIRED** items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)