

**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:  
10/21/2014

Document Number:  
667100125

Overall Inspection:

**ACTION REQUIRED**

**FIELD INSPECTION FORM**

|                     |               |               |                       |                          |             |
|---------------------|---------------|---------------|-----------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:       | On-Site Inspection       | 2A Doc Num: |
|                     | <u>271253</u> | <u>311926</u> | <u>ROY, CATHERINE</u> | <input type="checkbox"/> |             |

**Operator Information:**

|                       |   |
|-----------------------|---|
| OGCC Operator Number: | <u>26625</u>                                      |
| Name of Operator:     | <u>ELM RIDGE EXPLORATION COMPANY LLC</u>          |
| Address:              | <u>12225 GREENVILLE AVE STE 950</u>               |
| City:                 | <u>DALLAS</u> State: <u>TX</u> Zip: <u>75243-</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            |
|-----------------|-------|-------------------------|--------------------|
| Lindeman, Terry |       | tlindeman@elmridge.net  |                    |
| Archuleta, Amy  |       | aarchuleta@elmridge.net | All SW Inspections |

**Compliance Summary:**

QtrQtr: NWNE Sec: 9 Twp: 33N Range: 8W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 11/23/2009 | 200222562 | ID         | SI          | <b>ACTION REQUIRED</b>        |          |                | Yes             |
| 09/18/2009 | 200218588 | CO         | PR          | SATISFACTORY                  |          |                | No              |
| 05/05/2009 | 200209608 | ID         | SI          | <b>ACTION REQUIRED</b>        |          |                | Yes             |
| 07/06/2005 | 200076877 | PR         | PR          | SATISFACTORY                  |          | Pass           | No              |
| 04/20/2005 | 200076297 | BH         | PR          | <b>ACTION REQUIRED</b>        |          | Fail           | Yes             |
| 06/16/2004 | 200067401 | CO         | DG          | SATISFACTORY                  |          | Pass           | No              |
| 06/09/2004 | 200067400 | CO         | DG          | SATISFACTORY                  |          | Pass           | No              |
| 05/13/2004 | 200057632 | DG         | DG          | SATISFACTORY                  |          | Pass           | No              |

**Inspector Comment:**

This is a reclamation inspection for a well release on an active location. Our records indicate Elm Ridge well 067-08919 was plugged and abandoned in 2012.

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name  | Insp Status                            |
|-------------|------|--------|-------------|------------|-----------|----------------|--|
| 271253      | WELL | PA     | 12/14/2012  | GW         | 067-08919 | FORD OLSON A 3 | PA <input checked="" type="checkbox"/> |
| 274681      | WELL | PR     | 01/01/2012  | GW         | 067-08993 | FORD 33-8-9 4  | PR <input type="checkbox"/>            |
| 283253      | WELL | PR     | 01/01/2012  | GW         | 067-09111 | FORD 33-8-9 5  | PR <input 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**

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

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

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

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

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

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

**Predrill**

Location ID: 271253

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AV:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/AV:** \_\_\_\_\_ **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: 271253 Type: WELL API Number: 067-08919 Status: PA Insp. Status: PA

**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? Fail CM Woody debris, cement blocks, pit liner in western portion of interim reclamation area.

CA Remove debris from project area. CA Date 01/15/2015

Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? Fail CM Old pit and facilities present on location

CA Remove unused equipment. CA Date 01/15/2015

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 In

1003 f. Weeds Noxious weeds? \_\_\_\_\_ F \_\_\_\_\_

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

Overall Interim Reclamation Fail

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment: The pit and facilities in the western portion of the project area appear to be unused and associated with the PA well. All unused equipment and pit lining material and debris need to be removed and reclaimed before the well will be released. Submit a plan by January 15, 2015 detailing how the pit and facility areas will be reclaimed. See attached photos and inspector comments for additional detail.

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed Fail No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed Fail Locations, facilities, roads, recontoured Fail

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% In Cropland: perennial forage \_\_\_\_\_

Weeds present Fail Subsidence \_\_\_\_\_

Comment: Hundreds of musk/Scotch thistle occur in the project area. Musk and Scotch thistle are La Plata County and Colorado State-listed noxious weeds.

Corrective Action: Control musk thistle and Scotch thistle on the location during the appropriate time but no later than seedhead maturity in 2015. Date 07/31/2015

Overall Final Reclamation Fail 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       |               |                          |         |

S/A/V: ACTION REQUIRED Corrective Date: 01/15/2015

Comment: Stormwater erosion is occurring in the western, southern, and northern portions of the project area. Rill and gully erosion and sediment deposition were observed. See attached photos for additional detail. The culvert at the entrance to the well pad is 75 percent blocked with sediment.

CA: BMPs (including improved revegetation) are needed to stabilize eroding slopes and channels and to de-energize and filter concentrated stormwater flows entering and exiting the project area. The culvert at the entrance to the well pad needs to be cleaned.

Pits:  NO SURFACE INDICATION OF PIT

**COGCC Comments**

| Comment   | User | Date       |
|---|------|------------|
| Location does not meet reclamation regulations. The pit and facilities related to the plugged and abandoned well need to be removed and reclaimed. Weeds and stormwater need to be controlled on the location. Submit a plan by January 15, 2015 detailing how the pit and facility areas will be reclaimed. The plan should contain a minimum of a detailed schedule for reclamation activities, weed management plan, stormwater management plan during and after reclamation activities, fertilizer/soil amendments, seed mixture, seed application method, mulch type, water (if needed). Revegetation activities should be conducted no later than the spring 2015 growing season. | RoyC | 12/04/2014 |

**Attached Documents**

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

| Document Num | Description        | URL  |
|--------------|--------------------|--|
| 667100256    | Inspection Photos. | <a href="#">Inspection Photos 067-08919 2014.10.21.pdf</a> |

## **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.)