

**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

Inspection Date:

06/23/2016

Document Number:

682400912

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

|                     |             |        |                 |                          |             |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection       | 2A Doc Num: |
|                     | 415450      | 415461 | Binschus, Chris | <input type="checkbox"/> |             |

**Operator Information:**OGCC Operator Number: 10311Name of Operator: SYNERGY RESOURCES CORPORATIONAddress: 20203 HIGHWAY 60City: PLATTEVILLE State: CO Zip: 80651

- ☐ 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         |
|------------------|-------|-------------------------|-----------------|
| Paddington, Dave |       | dpennington@syrinfo.com | All Inspections |

**Compliance Summary:**QtrQtr: SWSE Sec: 25 Twp: 6N Range: 67W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 03/03/2011 | 200299621 | OI         | ND          | <b>ACTION REQUIRED</b>        |          |                | No              |
| 04/28/2010 | 200245958 | DG         | ND          | <b>ACTION REQUIRED</b>        |          |                | No              |

**Inspector Comment:**

This is an interim reclamation and stormwater inspection. See COGCC comments and stormwater section for corrective actions and corrective action dates.

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|-------------------------------------|
| 415447      | WELL | PR     | 01/09/2012  | GW         | 123-31078 | HALL 25-34    | RI          | <input checked="" type="checkbox"/> |
| 415450      | WELL | PR     | 06/01/2011  | GW         | 123-31080 | Hall 25-33D   | RI          | <input checked="" type="checkbox"/> |

**Equipment:**Location Inventory

|                             |                        |                     |                         |
|-----------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____   | Wells: <u>1</u>     | 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**

Inspector Name: Binschus, Chris

| <b><u>Lease Road:</u></b> |                              |         |                   |      |
|---------------------------|------------------------------|---------|-------------------|------|
| Type                      | Satisfactory/Action Required | comment | Corrective Action | Date |
|                           |                              |         |                   |      |

| <b><u>Signs/Marker:</u></b> |                              |         |                   |         |
|-----------------------------|------------------------------|---------|-------------------|---------|
| Type                        | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|                             |                              |         |                   |         |

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

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

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

| <b><u>Good Housekeeping:</u></b> |                              |         |                   |         |
|----------------------------------|------------------------------|---------|-------------------|---------|
| Type                             | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|                                  |                              |         |                   |         |

| <b><u>Spills:</u></b> |      |        |                   |         |
|-----------------------|------|--------|-------------------|---------|
| Type                  | Area | Volume | Corrective action | CA Date |
|                       |      |        |                   |         |

☐ Multiple Spills and Releases?

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

| <b><u>Equipment:</u></b> |   |                               |  |       |
|--------------------------|---|-------------------------------|--|-------|
| Type:                    | # | Satisfactory/Action Required: |  |       |
| Comment                  |   |                               |  |       |
| Corrective Action        |   |                               |  | Date: |

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

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

**Predrill**

Location ID: 415450

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

**S/AR:** \_\_\_\_\_

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

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

CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

| Group  | User   | Comment   | Date       |
|--------|--------|---|------------|
| Agency | vigilj | Location is in a sensitive area because of shallow groundwater; therefore, either a lined drilling pit or closed loop system is required.   | 01/06/2010 |
| Agency | vigilj | Location is in a sensitive area because of close proximity to surface water, therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. | 01/06/2010 |

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**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: 415447 Type: WELL API Number: 123-31078 Status: PR Insp. Status: RI

Facility ID: 415450 Type: WELL API Number: 123-31080 Status: PR Insp. Status: RI

**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Inspector Name: Binschus, Chris

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: IMPROVED PASTURE

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

1003a. Waste and Debris removed? \_\_\_\_\_

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 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 \_\_\_\_\_

Inspector Name: Binschus, Chris

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: IMPROVED PASTURE

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       |               |                          |         |

S/A/V: **ACTION REQUIRED**

Corrective Date: **07/15/2016**

Comment: **Sediment is being transported off location. Need to install sufficient stormwater and sediment control BMPs along western location by 7/15/16. This is a short corrective action date because this is the monsoon season which can have severe stormwater events causing increased runoff.**

CA: **Install sufficient stormwater and sediment control BMPs**

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

| Comment   | User      | Date       |
|---|-----------|------------|
| <b>Two List B Colorado Noxious weed species, Canada thistle (Cirsium arvense) and Musk thistle (Carduus nutans), exist throughout entire interim reclamation area. Need to control noxious weeds by 7/15/16. This is a short corrective action date because both noxious weed species are flowering out and need to stop the spread before they go to seed.</b> | binschusc | 07/01/2016 |
| <b>Refer to attached photos in Document #682400913.</b>   |           |            |

Attached Documents

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

Inspector Name: Binschus, Chris

| Document Num | Description     | URL   |
|--------------|-----------------|---|
| 682400913    | Location Photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893103">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3893103</a> |