

**FORM  
INSP**Rev  
X/15

# 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:

04/21/2017

Submitted Date:

04/21/2017

Document Number:

674104016**FIELD INSPECTION FORM**

Loc ID 437829 Inspector Name: Rickard, Jeff On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 10311Name of Operator: SYNERGY RESOURCES CORPORATIONAddress: 1675 BROADWAY SUITE 2600City: DENVER State: CO Zip: 80202**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION  
☐ FOLLOW UP INSPECTION REQUIRED  
☐ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**28 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

| Contact Name     | Phone | Email                   | Comment                            |
|------------------|-------|-------------------------|------------------------------------|
| Pennington, Dave |       | dpennington@syrinfo.com | <a href="#">Synergy Inspection</a> |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name     | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------|-------------|
| 437823      | WELL | PR     | 05/06/2015  | OW         | 123-39711 | SRC KIEHN 22-4CHZ | PR          |
| 437824      | WELL | PR     | 05/01/2015  | OW         | 123-39712 | SRC KIEHN 32-4NHZ | PR          |
| 437825      | WELL | PR     | 04/26/2015  | OW         | 123-39713 | SRC KIEHN 32-4CHZ | PR          |
| 437826      | WELL | PR     | 07/01/2015  | OW         | 123-39714 | SRC Weis K-9NHZ   | PR          |
| 437827      | WELL | PR     | 04/27/2015  | OW         | 123-39715 | SRC KIEHN C-4NHZ  | PR          |
| 437828      | WELL | PR     | 05/03/2015  | OW         | 123-39716 | SRC KIEHN N-4NHZ  | PR          |
| 437830      | WELL | PR     | 07/01/2015  | OW         | 123-39717 | SRC Weis 12-9NHZ  | PR          |
| 437831      | WELL | PR     | 05/03/2015  | OW         | 123-39718 | SRC KIEHN C-4CHZ  | PR          |
| 437832      | WELL | PR     | 07/01/2015  | OW         | 123-39719 | SRC KIEHN 31-4CHZ | PR          |
| 437833      | WELL | PR     | 04/28/2015  | OW         | 123-39720 | SRC Weis 12-9CHZ  | PR          |
| 437834      | WELL | PR     | 05/03/2015  | OW         | 123-39721 | SRC KIEHN 31-4NHZ | PR          |
| 437835      | WELL | PR     | 07/01/2015  | OW         | 123-39722 | SRC Weis A-9CHZ   | PR          |
| 437881      | WELL | PR     | 04/05/2017  | OW         | 123-39746 | SRC Weis A-9NHZ   | PR          |

**General Comment:**

| Inspected Facilities  |                                    |       |      |             |           |         |    |               |    |
|-----------------------|------------------------------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID:          | 437823                             | Type: | WELL | API Number: | 123-39711 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |                                    |       |      |             |           |         |    |               |    |
| Comment:              | PR                                 |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                    |       |      |             |           | Date:   |    |               |    |
| <b>BradenHead</b>     |                                    |       |      |             |           |         |    |               |    |
| Comment:              | Braden head is exposed at surface. |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                    |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 437824                             | Type: | WELL | API Number: | 123-39712 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |                                    |       |      |             |           |         |    |               |    |
| Comment:              | PR                                 |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                    |       |      |             |           | Date:   |    |               |    |
| <b>BradenHead</b>     |                                    |       |      |             |           |         |    |               |    |
| Comment:              | Braden head is exposed at surface. |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                    |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 437825                             | Type: | WELL | API Number: | 123-39713 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |                                    |       |      |             |           |         |    |               |    |
| Comment:              | PR                                 |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                    |       |      |             |           | Date:   |    |               |    |
| <b>BradenHead</b>     |                                    |       |      |             |           |         |    |               |    |
| Comment:              | Braden head is exposed at surface. |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                    |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 437826                             | Type: | WELL | API Number: | 123-39714 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |                                    |       |      |             |           |         |    |               |    |
| Comment:              | PR                                 |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                    |       |      |             |           | Date:   |    |               |    |
| <b>BradenHead</b>     |                                    |       |      |             |           |         |    |               |    |
| Comment:              | Braden head is exposed at surface. |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                    |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 437827                             | Type: | WELL | API Number: | 123-39715 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |                                    |       |      |             |           |         |    |               |    |
| Comment:              | PR                                 |       |      |             |           |         |    |               |    |
| Corrective Action:    |                                    |       |      |             |           | Date:   |    |               |    |

|  |                   |  |   |
|--|-------------------|--|---|
| <b><u>BradenHead</u></b>   |                   |  |   |
| Comment: <input style="width: 80%;" type="text" value="Braden head is exposed at surface."/> |                   |  |   |
| Corrective Action: <input style="width: 80%;" type="text"/>                                  |                   | Date: <input style="width: 20%;" type="text"/> |   |
| Facility ID: <u>437828</u>   | Type: <u>WELL</u> | API Number: <u>123-39716</u>                   | Status: <u>PR</u> Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b>   |                   |  |   |
| Comment: <input style="width: 80%;" type="text" value="PR"/>                                 |                   |  |   |
| Corrective Action: <input style="width: 80%;" type="text"/>                                  |                   | Date: <input style="width: 20%;" type="text"/> |   |
| <b><u>BradenHead</u></b>   |                   |  |   |
| Comment: <input style="width: 80%;" type="text" value="Braden head is exposed at surface."/> |                   |  |   |
| Corrective Action: <input style="width: 80%;" type="text"/>                                  |                   | Date: <input style="width: 20%;" type="text"/> |   |
| Facility ID: <u>437830</u>   | Type: <u>WELL</u> | API Number: <u>123-39717</u>                   | Status: <u>PR</u> Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b>   |                   |  |   |
| Comment: <input style="width: 80%;" type="text" value="PR"/>                                 |                   |  |   |
| Corrective Action: <input style="width: 80%;" type="text"/>                                  |                   | Date: <input style="width: 20%;" type="text"/> |   |
| <b><u>BradenHead</u></b>   |                   |  |   |
| Comment: <input style="width: 80%;" type="text" value="Braden head is exposed at surface."/> |                   |  |   |
| Corrective Action: <input style="width: 80%;" type="text"/>                                  |                   | Date: <input style="width: 20%;" type="text"/> |   |
| Facility ID: <u>437831</u>   | Type: <u>WELL</u> | API Number: <u>123-39718</u>                   | Status: <u>PR</u> Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b>   |                   |  |   |
| Comment: <input style="width: 80%;" type="text" value="PR"/>                                 |                   |  |   |
| Corrective Action: <input style="width: 80%;" type="text"/>                                  |                   | Date: <input style="width: 20%;" type="text"/> |   |
| <b><u>BradenHead</u></b>   |                   |  |   |
| Comment: <input style="width: 80%;" type="text" value="Braden head is exposed at surface."/> |                   |  |   |
| Corrective Action: <input style="width: 80%;" type="text"/>                                  |                   | Date: <input style="width: 20%;" type="text"/> |   |
| Facility ID: <u>437832</u>   | Type: <u>WELL</u> | API Number: <u>123-39719</u>                   | Status: <u>PR</u> Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b>   |                   |  |   |
| Comment: <input style="width: 80%;" type="text" value="PR"/>                                 |                   |  |   |
| Corrective Action: <input style="width: 80%;" type="text"/>                                  |                   | Date: <input style="width: 20%;" type="text"/> |   |
| <b><u>BradenHead</u></b>   |                   |  |   |
| Comment: <input style="width: 80%;" type="text" value="Braden head is exposed at surface."/> |                   |  |   |
| Corrective Action: <input style="width: 80%;" type="text"/>                                  |                   | Date: <input style="width: 20%;" type="text"/> |   |
| Facility ID: <u>437833</u>   | Type: <u>WELL</u> | API Number: <u>123-39720</u>                   | Status: <u>PR</u> Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b>   |                   |  |   |
| Comment: <input style="width: 80%;" type="text" value="PR"/>                                 |                   |  |   |
| Corrective Action: <input style="width: 80%;" type="text"/>                                  |                   | Date: <input style="width: 20%;" type="text"/> |   |

| <b><u>BradenHead</u></b>                           |                   |                              |   |
|--|-------------------|------------------------------|---|
| Comment: <u>Braden head is exposed at surface.</u> |                   | Date: _____                  |   |
| Corrective Action: _____                           |                   | Date: _____                  |   |
| Facility ID: <u>437834</u>                         | Type: <u>WELL</u> | API Number: <u>123-39721</u> | Status: <u>PR</u> Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b>                       |                   |                              |   |
| Comment: <u>PR</u>                                 |                   | Date: _____                  |   |
| Corrective Action: _____                           |                   | Date: _____                  |   |
| <b><u>BradenHead</u></b>                           |                   |                              |   |
| Comment: <u>Braden head is exposed at surface.</u> |                   | Date: _____                  |   |
| Corrective Action: _____                           |                   | Date: _____                  |   |
| Facility ID: <u>437835</u>                         | Type: <u>WELL</u> | API Number: <u>123-39722</u> | Status: <u>PR</u> Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b>                       |                   |                              |   |
| Comment: <u>PR</u>                                 |                   | Date: _____                  |   |
| Corrective Action: _____                           |                   | Date: _____                  |   |
| <b><u>BradenHead</u></b>                           |                   |                              |   |
| Comment: <u>Braden head is exposed at surface.</u> |                   | Date: _____                  |   |
| Corrective Action: _____                           |                   | Date: _____                  |   |
| Facility ID: <u>437881</u>                         | Type: <u>WELL</u> | API Number: <u>123-39746</u> | Status: <u>PR</u> Insp. Status: <u>PR</u> |
| <b><u>Producing Well</u></b>                       |                   |                              |   |
| Comment: <u>PR</u>                                 |                   | Date: _____                  |   |
| Corrective Action: _____                           |                   | Date: _____                  |   |
| <b><u>BradenHead</u></b>                           |                   |                              |   |
| Comment: <u>Braden head is exposed at surface.</u> |                   | Date: _____                  |   |
| Corrective Action: _____                           |                   | Date: _____                  |   |

| Environmental                      |  |
|------------------------------------|--|
| <b>Spill/Remediation:</b>          |  |
| Comment:                           |  |
| Corrective Action:                 | Date:  |
| Emission Control Burner (ECB): YES |  |
| Comment:                           |  |
| Pilot:                             | Wildlife Protection Devices (fired vessels): YES |

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: IRRIGATED

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

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1003b. Area no longer in use? PassProduction 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? \_\_\_\_\_

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 \_\_\_\_\_

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

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

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_ Date \_\_\_\_\_

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

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

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

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 \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

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                  | Vehicle Tracking | Pass                     |         |

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

| Comment   | User     | Date       |
|---|----------|------------|
| <a href="#">Location inventory has not changed since last inspection. Location photos attached.</a> | rickardj | 04/21/2017 |

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

| Document Num | Description     | URL   |
|--------------|-----------------|---|
| 674104017    | Location Photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4129205">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4129205</a> |