

**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:  
11/02/2015

Document Number:  
681900123

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

|                     |               |               |                        |                          |             |
|---------------------|---------------|---------------|------------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:        | On-Site Inspection       | 2A Doc Num: |
|                     | <u>242625</u> | <u>318975</u> | <u>HELGELAND, GARY</u> | <input type="checkbox"/> |             |

**Operator Information:**

|                       |   |
|-----------------------|---|
| OGCC Operator Number: | <u>10311</u>  |
| Name of Operator:     | <u>SYNERGY RESOURCES CORPORATION</u>                  |
| Address:              | <u>20203 HIGHWAY 60</u>                               |
| City:                 | <u>PLATTEVILLE</u> State: <u>CO</u> Zip: <u>80651</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         |
|------------------|-------|--------------------------|-----------------|
| Paddington, Dave |       | dpennington@syrginfo.com | All Inspections |

**Compliance Summary:**

QtrQtr: SWSW Sec: 29 Twp: 1N Range: 68W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 12/03/2012 | 667600997 | PR         | PR          | <b>ACTION REQUIRED</b>        | P        |                | No              |
| 05/07/2007 | 200123490 | PR         | PR          | SATISFACTORY                  |          |                | No              |
| 10/18/2000 | 200011115 | PR         | PR          | SATISFACTORY                  |          | Pass           | No              |
| 08/22/1996 | 500165590 | PR         | PR          |                               |          | Pass           | No              |
| 01/10/1996 | 500165589 | PR         | PR          |                               |          | Pass           | No              |

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name    | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|------------------|-------------|-------------------------------------|
| 242625      | WELL | PR     | 03/01/2015  | OW         | 123-10416 | PRATT 2          | PR          | <input checked="" type="checkbox"/> |
| 421605      | WELL | PR     | 02/05/2012  | OW         | 123-32971 | SRC Pratt 24-29D | PR          | <input checked="" type="checkbox"/> |
| 421628      | WELL | PR     | 04/01/2012  | OW         | 123-32981 | SRC Pratt 13-29D | PR          | <input checked="" type="checkbox"/> |
| 421642      | WELL | PR     | 02/05/2012  | OW         | 123-32988 | SRC Pratt 14-29D | PR          | <input checked="" type="checkbox"/> |
| 421680      | WELL | AL     | 11/04/2011  | LO         | 123-33010 | SRC Pratt 29LD   | AL          | <input type="checkbox"/>            |
| 421752      | WELL | AL     | 11/04/2011  | LO         | 123-33042 | SRC Pratt 29QD   | AL          | <input type="checkbox"/>            |
| 421777      | WELL | AL     | 11/04/2011  | LO         | 123-33056 | SRC Pratt 29HD   | AL          | <input type="checkbox"/>            |

**Equipment:**

Location Inventory

|                              |                         |                      |                         |
|------------------------------|-------------------------|----------------------|-------------------------|
| Special Purpose Pits: _____  | Drilling Pits: _____    | Wells: <u>7</u>      | Production Pits: _____  |
| Condensate Tanks: _____      | Water Tanks: <u>3</u>   | Separators: <u>6</u> | Electric Motors: _____  |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____     | LACT Unit: _____     | Pump Jacks: _____       |
| Electric Generators: _____   | Gas Pipeline: <u>1</u>  | Oil Pipeline: _____  | Water Pipeline: _____   |
| Gas Compressors: _____       | VOC Combustor: <u>3</u> | Oil Tanks: <u>6</u>  | Dehydrator Units: _____ |
| Multi-Well Pits: _____       | Pigging Station: _____  | Flare: _____         | Fuel Tanks: _____       |

**Location**

| <b>Signs/Marker:</b> |                              |         |                   |         |
|----------------------|------------------------------|---------|-------------------|---------|
| Type                 | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| BATTERY              | SATISFACTORY                 |         |                   |         |
| TANK LABELS/PLACARDS | SATISFACTORY                 |         |                   |         |
| WELLHEAD             | SATISFACTORY                 |         |                   |         |

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

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

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

| <b>Good Housekeeping:</b> |                              |                              |                          |            |
|---------------------------|------------------------------|------------------------------|--------------------------|------------|
| Type                      | Satisfactory/Action Required | Comment                      | Corrective Action        | CA Date    |
| UNUSED EQUIPMENT          | ACTION REQUIRED              | unused equipment on location | Remove unused equipment. | 11/16/2015 |

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

| <b>Fencing/:</b> |                              |                     |                   |         |
|------------------|------------------------------|---------------------|-------------------|---------|
| Type             | Satisfactory/Action Required | Comment             | Corrective Action | CA Date |
| WELLHEAD         | SATISFACTORY                 | Architectural steel |                   |         |
| TANK BATTERY     | SATISFACTORY                 | Architectural steel |                   |         |

| <b>Equipment:</b>           |   |                              |         |                   |         |
|-----------------------------|---|------------------------------|---------|-------------------|---------|
| Type                        | # | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| Horizontal Heated Separator | 4 | SATISFACTORY                 |         |                   |         |
| Gas Meter Run               | 1 | SATISFACTORY                 |         |                   |         |
| Bird Protectors             | 6 | SATISFACTORY                 |         |                   |         |
| Emission Control Device     | 2 | SATISFACTORY                 |         |                   |         |
| Pig Station                 | 1 | SATISFACTORY                 |         |                   |         |

| <b>Facilities:</b>                |                |          |           |                      |
|-----------------------------------|----------------|----------|-----------|----------------------|
| <input type="checkbox"/> New Tank | Tank ID: _____ |          |           |                      |
| Contents                          | #              | Capacity | Type      | SE GPS               |
| CRUDE OIL                         | 4              | 300 BBLS | STEEL AST | 40.017910,105.032620 |

Inspector Name: HELGELAND, GARY

|                    |              |                     |                     |             |                  |  |
|--------------------|--------------|---------------------|---------------------|-------------|------------------|--|
| S/A/V:             | SATISFACTORY | Comment:            |                     |             |                  |  |
| Corrective Action: |              |                     |                     |             | Corrective Date: |  |
| <b>Paint</b>       |              |                     |                     |             |                  |  |
| Condition          | Adequate     |                     |                     |             |                  |  |
| Other (Content)    | _____        |                     |                     |             |                  |  |
| Other (Capacity)   | _____        |                     |                     |             |                  |  |
| Other (Type)       | _____        |                     |                     |             |                  |  |
| <b>Berms</b>       |              |                     |                     |             |                  |  |
| Type               | Capacity     | Permeability (Wall) | Permeability (Base) | Maintenance |                  |  |
| Earth              | Adequate     | Walls Sufficient    | Base Sufficient     | Adequate    |                  |  |
| Corrective Action  |              |                     |                     |             | Corrective Date  |  |
| Comment            |              |                     |                     |             |                  |  |

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

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

**Predrill**

Location ID: 242625

**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: 242625 Type: WELL API Number: 123-10416 Status: PR Insp. Status: PR

**Producing Well**

Comment: **PR**

**BradenHead**

Comment: **Bradenhead is plumed to surface.**

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

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

Facility ID: 421605 Type: WELL API Number: 123-32971 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead is plumed to surface.

CA:

CA Date:

Facility ID: 421628 Type: WELL API Number: 123-32981 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead is plumed to surface.

CA:

CA Date:

Facility ID: 421642 Type: WELL API Number: 123-32988 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead is plumed to surface.

CA:

CA Date:

**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): Y

Comment:

Pilot: ON Wildlife Protection Devices (fired vessels): YES

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: Date Interim Reclamation Completed:

Land Use: OTHER

Comment:

1003a. Debris removed? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Waste Material Onsite? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Unused or unneeded equipment onsite? Fail CM **UNUSED EQUIPMENT ON LOCATION**  
 CA **REMOVE UNUSED EQUIPMENT** CA Date **11/16/2015**  
 Pit, cellars, rat holes and other bores closed? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors removed? Pass 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 Fail

**Final Reclamation/ Abandoned Location:**

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

Final Land Use: RESIDENTIAL

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 \_\_\_\_\_

Inspector Name: HELGELAND, GARY

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_  
Comment: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_ Date \_\_\_\_\_  
Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location  Multi-Well Location

| <b>Storm Water:</b> |                 |                         |                       |               |                          |         |
|---------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Loc Erosion BMPs    | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
| Gravel              | Pass            | Gravel                  | Pass                  |               |                          |         |

S/A/V: SATISFACTOR Corrective Date: \_\_\_\_\_  
Y  
Comment: \_\_\_\_\_  
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   |
|--------------|------------------|---|
| 681900124    | Unused equipment | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3713294">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3713294</a> |