

**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:  
09/25/2015

Document Number:  
680700650

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

|                     |               |               |                      |                          |             |
|---------------------|---------------|---------------|----------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:      | On-Site Inspection       | 2A Doc Num: |
|                     | <u>431144</u> | <u>431143</u> | <u>Peterson, Tom</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         |
|-------------------|-------|--------------------------|-----------------|
| Pennington, David |       | dpennington@syrginfo.com | All inspections |

**Compliance Summary:**

QtrQtr: SESW Sec: 17 Twp: 4N Range: 67W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 09/24/2015 | 680700649 | PR         | PA          | SATISFACTORY                  |          |                | No              |
| 09/23/2015 | 680700647 | PR         | WK          | SATISFACTORY                  |          |                | No              |
| 05/01/2015 | 674102262 | PR         | PR          | SATISFACTORY                  |          |                | No              |

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|-------------------------------------|
| 431141      | WELL | PR     | 06/30/2013  | OW         | 123-36435 | Wind 17-24    | SI          | <input checked="" type="checkbox"/> |
| 431142      | WELL | PR     | 06/29/2013  | OW         | 123-36436 | Wind 17-13    | SI          | <input checked="" type="checkbox"/> |
| 431144      | WELL | PR     | 06/29/2013  | OW         | 123-36437 | Wind 17-23    | PA          | <input checked="" type="checkbox"/> |
| 431191      | WELL | PR     | 06/30/2013  | OW         | 123-36466 | Wind 17-14    | PA          | <input checked="" type="checkbox"/> |

**Equipment:**

Location Inventory

|                              |                         |                      |                         |
|------------------------------|-------------------------|----------------------|-------------------------|
| Special Purpose Pits: _____  | Drilling Pits: _____    | Wells: <u>4</u>      | Production Pits: _____  |
| Condensate Tanks: <u>3</u>   | Water Tanks: <u>1</u>   | Separators: <u>2</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>1</u> | Oil Tanks: _____     | Dehydrator Units: _____ |
| Multi-Well Pits: _____       | Pigging Station: _____  | Flare: _____         | Fuel Tanks: _____       |

**Location**

**Signs/Marker:**

| Type            | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|-----------------|------------------------------|---------|-------------------|---------|
| DRILLING/RECOMP | 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?

**Venting:**

| Yes/No | Comment |
|--------|---------|
|        |         |

**Flaring:**

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

**Predrill**

Location ID: 431144

**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:**

| BMP Type                               | Comment                                                                                          |
|----------------------------------------|--------------------------------------------------------------------------------------------------|
| Material Handling and Spill Prevention | A berm will be constructed on the edge of the lease road between the tank battery and the canal. |

**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: 431141 Type: WELL API Number: 123-36435 Status: PR Insp. Status: SI

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: \_\_\_\_\_

S/A/V: SATISFACTORY CA Date: \_\_\_\_\_

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

Comment: SI waiting on P&A operations

**BradenHead**

Comment: Bradenhead is exposed at surface.

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

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

Facility ID: 431142 Type: WELL API Number: 123-36436 Status: PR Insp. Status: SI

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: \_\_\_\_\_

S/A/V: SATISFACTORY CA Date: \_\_\_\_\_

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

Comment: SI waiting on P&A operations

**BradenHead**

Comment: Bradenhead is exposed at surface.

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

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

Facility ID: 431144 Type: WELL API Number: 123-36437 Status: PR Insp. Status: PA

**Cement**

Cement Contractor

Contractor Name: \_\_\_\_\_ Contractor Phone: \_\_\_\_\_

Surface Casing

Cement Volume (sx): \_\_\_\_\_ Circulate to Surface: \_\_\_\_\_

Cement Fall Back: \_\_\_\_\_ Top Job, 1" Volume: \_\_\_\_\_

Intermediate Casing

Cement Volume (sxs): \_\_\_\_\_ Good Return During Job: \_\_\_\_\_

Production Casing

Cement Volume (sx): \_\_\_\_\_ Good Return During Job: \_\_\_\_\_

Plugging Operations

Depth Plugs(feet range): \_\_\_\_\_ Cement Volume (sx): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_ Cement Type: \_\_\_\_\_

Comment: Tag TOC @ 4' below ground level. RDMO Bayou rig #14.

Facility ID: 431191 Type: WELL API Number: 123-36466 Status: PR Insp. Status: PA

**Cement**

Cement Contractor

Contractor Name: Bayou Well Service

Contractor Phone: \_\_\_\_\_

Surface Casing

Cement Volume (sx): \_\_\_\_\_

Circulate to Surface: \_\_\_\_\_

Cement Fall Back: \_\_\_\_\_

Top Job, 1" Volume: \_\_\_\_\_

Intermediate Casing

Cement Volume (sxs): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

Production Casing

Cement Volume (sx): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

Plugging Operations

Depth Plugs(feet range): 7290', 800'-0'

Cement Volume (sx): 360 sxs

Good Return During Job: YES

Cement Type: Class G Neat 15.8#

Comment: MIRU Bayou rig #14. Kill well, ND WH, NU BOP, POOH with tbg laying down. MIRU CJ e-line, set CIBP @ 7290' KB, load wellbore and pressure test csg to 500# psi for 10 minutes, pressure test held, dump bail 2 sxs of cement on top of CIBP, perforate csg @ 800' KB 4 SPF 90 degree phasing, RDMO e-line. MIRU Bayou Cementers, mix and pump 360 sxs Class G Neat 15.8# cement with 6 bbls returned to work tank. RD cementers. SIW, SDFN. Will tag TOC Monday.

**BradenHead**

Comment: Bradenhead is exposed at 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: Wells are SI for construction.

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

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

Land Use: RANGELAND

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

- 1003a. Debris removed? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Waste Material Onsite? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Unused or unneeded equipment onsite? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 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 \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

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

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

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: Peterson, Tom

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| 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                                                                                                                                                                 |
|--------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 680700650    | INSPECTION APPROVED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3687658">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3687658</a> |