

**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:

05/13/2014

Document Number:

674001023

Overall Inspection:

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

|                     |             |        |                 |                          |             |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection       | 2A Doc Num: |
|                     | 424005      | 424013 | Carlile, Craig  | <input type="checkbox"/> |             |

**Operator Information:**

OGCC Operator Number: 10311

Name of Operator: SYNERGY RESOURCES CORPORATION

Address: 20203 HIGHWAY 60

City: 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            |
|------------------|-------|--------------------------|--------------------|
| Pennington, Dave |       | dpennington@syrginfo.com | Synergy Inspection |

**Compliance Summary:**

QtrQtr: SWNW Sec: 2 Twp: 3N Range: 68W

**Inspector Comment:****Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name      | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|--------------------|-------------|-------------------------------------|
| 424005      | WELL | PR     | 01/31/2012  | OW         | 123-33832 | MARGIL FARMS 11-2D | PR          | <input checked="" type="checkbox"/> |
| 424008      | WELL | PR     | 01/31/2012  | OW         | 123-33833 | MARGIL FARMS 25-2D | PR          | <input type="checkbox"/>            |
| 424021      | WELL | PR     | 01/31/2012  | OW         | 123-33840 | MARGIL FARMS 12-2D | PR          | <input type="checkbox"/>            |

**Equipment:****Location Inventory**

|                              |                        |                     |                         |
|------------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____  | Drilling Pits: _____   | Wells: 3            | Production Pits: _____  |
| Condensate Tanks: _____      | Water Tanks: 1         | Separators: 3       | Electric Motors: _____  |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____    | LACT Unit: _____    | Pump Jacks: _____       |
| Electric Generators: _____   | Gas Pipeline: _____    | Oil Pipeline: _____ | Water Pipeline: _____   |
| Gas Compressors: _____       | VOC Combustor: 2       | Oil Tanks: 5        | Dehydrator Units: _____ |
| Multi-Well Pits: _____       | Pigging Station: _____ | Flare: _____        | Fuel Tanks: _____       |

**Location**

| <b>Signs/Marker:</b> |                              |                                  |                                       |            |
|----------------------|------------------------------|----------------------------------|---------------------------------------|------------|
| Type                 | Satisfactory/Action Required | Comment                          | Corrective Action                     | CA Date    |
| WELLHEAD             | <b>ACTION REQUIRED</b>       | Sign reflects previous operator. | Install sign to comply with rule 210. | 06/16/2014 |
| BATTERY              | <b>ACTION REQUIRED</b>       | Sign reflects previous operator. | Install sign to comply with rule 210. | 06/16/2014 |
| TANK LABELS/PLACARDS | SATISFACTORY                 |                                  |                                       |            |

Inspector Name: Carlile, Craig

Emergency Contact Number (S/A/V): ACTION

Corrective Date: 06/16/2014

Comment: Multiple numbers from past operators on tanks.  
No answer when called.  
Nothing at well head.

Corrective Action: Install sign to comply with rule 210.

**Spills:**

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
|------|------|--------|-------------------|---------|

☐ Multiple Spills and Releases?

**Equipment:**

| Type                        | # | Satisfactory/Action Required | Comment                           | Corrective Action                       | CA Date    |
|-----------------------------|---|------------------------------|-----------------------------------|---|------------|
| Horizontal Heated Separator | 3 | SATISFACTORY                 |                                   |   |            |
| Plunger Lift                | 1 | SATISFACTORY                 | No Braden Head Access at surface. | Plumbing braden head access to surface. | 06/30/2014 |
| Emission Control Device     | 1 | SATISFACTORY                 |                                   |   |            |
| Bird Protectors             | 4 | SATISFACTORY                 |                                   |   |            |
| Gas Meter Run               | 1 | SATISFACTORY                 |                                   |   |            |

**Facilities:**

☐ New Tank

Tank ID: \_\_\_\_\_

| Contents       | # | Capacity | Type           | SE GPS |
|----------------|---|----------|----------------|--------|
| PRODUCED WATER | 1 | 200 BBLS | PBV FIBERGLASS | ,      |

S/A/V:

Comment:

Corrective Action:

Corrective Date:

**Paint**

Condition

Other (Content)

Other (Capacity)

Other (Type)

**Berms**

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|------|----------|---------------------|---------------------|-------------|
|      |          |                     |                     |             |

Corrective Action

Corrective Date

Comment

Shared with Crude Oil Tank

Inspector Name: Carlile, Craig

|                    |                              |                                   |                     |                       |  |
|--------------------|------------------------------|-----------------------------------|---------------------|-----------------------|--|
| <b>Facilities:</b> |                              | <input type="checkbox"/> New Tank |                     | Tank ID: _____        |  |
| Contents           | #                            | Capacity                          | Type                | SE GPS                |  |
| CRUDE OIL          | 6                            | 300 BBLS                          | STEEL AST           | 40.258380,-104.977550 |  |
| S/A/V:             | SATISFACTORY                 |                                   | Comment:            |                       |  |
| Corrective Action: |                              |                                   |                     | Corrective Date:      |  |
| <b>Paint</b>       |                              |                                   |                     |                       |  |
| Condition          |                              |                                   |                     |                       |  |
| 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                      |                                   |                     |                       |  |
|                    |                              |                                   |                     |                       |  |
| <b>Flaring:</b>    |                              |                                   |                     |                       |  |
| Type               | Satisfactory/Action Required | Comment                           | Corrective Action   | CA Date               |  |
|                    |                              |                                   |                     |                       |  |

**Predrill**

Location ID: 424005

**Site Preparation:**

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

**S/A/V:** \_\_\_\_\_

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

**Form 2A COAs:**

| Group | User  | Comment   | Date       |
|-------|-------|---|------------|
| OGLA  | young | Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to protect the pond located approximately 210 feet south of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products. | 06/30/2011 |

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****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: 424005 Type: WELL API Number: 123-33832 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**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:**

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: DRY LAND

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? \_\_\_\_\_ 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? Pass Production areas stabilized ? In

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? \_\_\_\_\_

Inspector Name: Carlile, Craig

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       In Process      

**Final Reclamation/ Abandoned Location:**

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

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

Final Land Use: DRY LAND

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel           | Pass            |                         |                       |               |                          |         |

S/A/V: **ACTION REQUIRED** Corrective Date: **06/30/2014**

Comment: **Rilling evident on hill between tanks and separators.**

CA: **Maintenance**

Pits: ☐ NO SURFACE INDICATION OF PIT