

**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:

10/04/2016

Submitted Date:

10/04/2016

Document Number:

680702860**FIELD INSPECTION FORM**
 Loc ID 425713 Inspector Name: Peterson, Tom On-Site Inspection ☐ 2A Doc Num: _____
Operator Information:OGCC Operator Number: 10311Name of Operator: SYNERGY RESOURCES CORPORATIONAddress: 20203 HIGHWAY 60City: PLATTEVILLE State: CO Zip: 80651**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☐ FOLLOW UP INSPECTION REQUIRED☒ NO FOLLOW UP INSPECTION REQUIRED**Findings:**3 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email | Comment |
|-------------------|-------|--------------------------|---------|
| Pennington, David | | dpennington@syrginfo.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 425711 | WELL | PR | 03/19/2012 | GW | 123-34486 | Nelson 5-11 | PA |

General Comment:

LocationOverall Good: ☒

| | | | |
|----------------------|-----------------|-------|--|
| Signs/Marker: | | | |
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | DRILLING/RECOMP | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Emergency Contact Number:

Comment:

Corrective Action: Date:

Overall Good: ☒

| | | | | |
|----------------|------|--------|--|--|
| Spills: | | | | |
| Type | Area | Volume | | |

In Containment: No

Comment: ☐ Multiple Spills and Releases?

| | | | |
|--------------------|----------|-------|--|
| Fencing/: | | | |
| Type | WELLHEAD | | |
| Comment: | Panel | | |
| Corrective Action: | | Date: | |

| | | | |
|--------------------|-----|-------|-----------------|
| Equipment: | | | corrective date |
| Type: Plunger Lift | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Flow Line | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Venting:

| | | | |
|--------------------|----|-------|--|
| Yes/No | NO | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Flaring:

| | | |
|--------------------|--|-------|
| Type | | |
| Comment: | | |
| Corrective Action: | | Date: |

Inspected FacilitiesFacility ID: 425711 Type: WELL API Number: 123-34486 Status: PR Insp. Status: PA**Cement**Cement ContractorContractor Name: Leed Energy

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 OperationsDepth Plugs(feet range): 6649',1604'-1504'Cement Volume (sx): 50 sxsGood Return During Job: YESCement Type: Class G Neat 15.8#

Comment: Perforations are 7023'-7046' KB, 6732'-6914' KB, TIH with CICR and set @ 6649' KB for Codell/Niobrara squeeze, establish injection rate with rig pump, MIRU Leed Energy Services cementers, mix and pump 35 sxs Class G Neat 15.8 ppg cement slurry (7.2 bbls total) through CICR, displace tbq with 24.7 bbls of fresh water, sting out of retainer and spot 5 sxs of cement slurry (1 bbl total) on top of CICR, RD cementers, lay down 5 jts of tbq, reverse circulate tbq clean with rig pump, pressure test csg and CICR to 500# psi, held for 15 minutes with no leak off, release pressure, lay down tbq to 1604' KB, RU cementers, mix and pump 10 sxs Class G Neat 15.8 ppg cement slurry (2 bbls total) courtesy plug, displace tbq with 5 bbls of fresh water to balance plug, RDMO cementers, lay down remaining tbq, SIW, SDFN.

Corrective Action: _____

Date: _____

BradenHeadComment: Bradenhead is exposed at surface.

Corrective Action: _____

Date: _____

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? P

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

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? _____ 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 REVEGETATIONCropland

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 | | | |

Comment: Corrective Action: Date: **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 |
|--------------|---------------------|---|
| 680702860 | INSPECTION APPROVED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3968799 |