

**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:

10/27/2016

Submitted Date:

10/27/2016

Document Number:

680703059**FIELD INSPECTION FORM**

Loc ID      Inspector Name:      On-Site Inspection ☐  
 407652      Peterson, Tom      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:**4 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
414303	WELL	PR	02/09/2012	OW	123-30724	NELSON 5-51	PA

**General Comment:**

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	DRILLING/RECOMP		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good: ☒

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	WELLHEAD		
Comment:	Panel		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Flow Line	# 1		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 1		
Comment:			
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tanak ID	SE GPS
			CENTRALIZED BATTERY		40.347540,-104.906770
Comment:	Shared facility with API #123-30722				
Corrective Action:				Date:	

**Paint**

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:					
Corrective Action:					Date:

<b>Venting:</b>			
Yes/No			
Comment:			
Corrective Action:			Date:

<b>Flaring:</b>			
Type			
Comment:			
Corrective Action:			Date:

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**Inspected Facilities**Facility ID: 414303 Type: WELL API Number: 123-30724 Status: PR Insp. Status: PA**Cement**Cement ContractorContractor Name: Nova 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): 632'-0'Cement Volume (sx): 293 sxsGood Return During Job: YESCement Type: Class G Neat 15.8#

Comment: Lay down remaining tbg and stinger, ND BOP, ND WH, spear and unland csg, NU WH, NU BOP, MIRU Cutters wireline, RIH with jet cutter and cut csg @ 560' KB, POOH with spent cutter, RDMO wireline, lay down csg, change over tools, TIH with tbg to 632' KB, establish circulation with rig pump and condition wellbore, MIRU Nova Energy Services cementers, establish circulation, mix and pump 293 sxs Class G Neat 15.8 ppg cement slurry shoe plug (60 bbls total) with 2 bbls returned to work tank, RD cementers, lay down tbg, ND BOP, ND WH, top off cement, RDMO cementers, NU night cap, SIW.

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

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

**BradenHead**Comment: Bradenhead is exposed at surface.

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

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

## Environmental

### Spill/Remediation:

Comment:

Corrective  
Action:

Date:

Emission Control Burner (ECB): YES

Comment: [SI for P&A operations](#)

Pilot: OFF

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? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? In

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

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 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
Seeding	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
680703059	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3986616">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3986616</a>