

**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:

11/10/2016

Submitted Date:

11/10/2016

Document Number:

680703169**FIELD INSPECTION FORM**
 Loc ID 326861 Inspector Name: Peterson, Tom On-Site Inspection ☐ 2A Doc Num:                     
**Status Summary:**

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

**Operator Information:**OGCC Operator Number: 10311Name of Operator: SYNERGY RESOURCES CORPORATIONAddress: 20203 HIGHWAY 60City: PLATTEVILLE State: CO Zip: 80651**Findings:**6 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Precup, Jim		james.precup@state.co.us	
Pennington, David		dpennington@syrinfo.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
245989	WELL	PR	03/01/2015	GW	123-13785	SHABLE 1-7	PR

**General Comment:**

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Placarding noted in prior inspection document #680701818 has not been corrected. Crude oil tank lacks contents and capacity placarding. Produced water vault lacks capacity placarding. See attached photos.		
Corrective Action:	Install sign to comply with rule 210.d	Date:	08/01/2016

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good: ☒

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Equipment:</b>			corrective date
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 0		
Comment:	Separator wildlife screen noted in prior inspection document #680701818 has not been corrected. See attached photo.		
Corrective Action:	Install wildlife screen per Rule 605.b.(7).	Date:	06/06/2016

**Tanks and Berms:**

Contents	#	Capacity	Type	Tanak ID	SE GPS	
CRUDE OIL	1	300 BBLs	STEEL AST		,	
Comment:	Paint condition noted in prior inspection document #680701818 has not been corrected. See attached photo.					
Corrective Action:	Repair and paint tanks per Rule 804.				Date:	08/01/2016

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tanak ID	SE GPS	
PRODUCED WATER	1	OTHER	PBV FIBERGLASS		,	
Comment:	Unknown capacity					
Corrective Action:					Date:	

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:			Date:

**Flaring:**

Type			
Comment:			
Corrective Action:			Date:

Inspected Facilities									
Facility ID:	245989	Type:	WELL	API Number:	123-13785	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:		PR							
Corrective Action:								Date:	
BradenHead									
Comment:		Bradenhead is exposed at surface.							
Corrective Action:								Date:	

Environmental	
<b>Spill/Remediation:</b>	
Comment:	
Corrective Action:	Date:
Emission Control Burner (ECB): YES	
Comment:	Install wildlife screen per Rule 605.b.(7).
Pilot: ON	Wildlife Protection Devices (fired vessels): NO

**Reclamation - Storm Water - Pit****Interim Reclamation:**

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

Land Use: \_\_\_\_\_

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? 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 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: \_\_\_\_\_

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
680703170	Crude oil tank placarding	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3999987">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3999987</a>
680703171	Produced water vault placarding	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3999988">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3999988</a>
680703172	Crude oil tank paint	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3999989">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3999989</a>
680703173	Separator burner stack	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3999990">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3999990</a>