

**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: 10311
Name of Operator: SYNERGY RESOURCES CORPORATION
Address: 20203 HIGHWAY 60
City: PLATTEVILLE State: CO Zip: 80651

Findings:

- 6 Number of Comments
- 3 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@syrginfo.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:

Signs/Marker:

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:	<input type="text"/>	Date:	
Corrective Action:	<input type="text"/>	Date:	

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type			corrective date
Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Emission Control Device	# 1		
Comment:			
Corrective Action:		Date:	
Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	
Plunger Lift	# 1		
Comment:			
Corrective Action:		Date:	
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

Spill/Remediation:

Comment:

Corrective Action: Date:

Emission Control Burner (ECB): YES

Comment:

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