

**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:
09/19/2014Document Number:
668302610

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	433546	433548	JOHNSON, RANDELL	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10311Name of Operator: SYNERGY RESOURCES CORPORATIONAddress: 20203 HIGHWAY 60City: 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
Rasmuson, Craig	970-737-1073	crasmuson@syrinfo.com	
Pennington, Dave	970-737-1073	dpennington@syrinfo.com	
Sandquist, Rhonda	970-737-1073	rsandquist@syrinfo.com	

Compliance Summary:QtrQtr: SENE Sec: 32 Twp: 1N Range: 66W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
433546	WELL	DG	01/06/2014	LO	123-37682	Phelps A-32CHZ	PR	<input checked="" type="checkbox"/>
433547	WELL	DG	03/02/2014	OW	123-37683	Phelps 12-32CHZ	PR	<input checked="" type="checkbox"/>
433549	WELL	DG	06/23/2014	OW	123-37684	Phelps 11-32CHZ	PR	<input checked="" type="checkbox"/>
433550	WELL	DG	11/25/2013	OW	123-37685	Phelps 12-32NHZ	PR	<input checked="" type="checkbox"/>
433551	WELL	AL	11/15/2013	LO	123-37686	Phelps K-32NHZ	AL	<input type="checkbox"/>
433552	WELL	DG	11/10/2013	OW	123-37687	Phelps 11-32NHZ	DG	<input type="checkbox"/>
433553	WELL	DG	12/18/2013	LO	123-37688	PHELPS A-32NHZX	DG	<input type="checkbox"/>
433554	WELL	AL	11/15/2013	LO	123-37689	Phelps K-32CHZ	AL	<input type="checkbox"/>
433960	WELL	AL	11/15/2013	LO	123-37871	Phelps 13-32NHZ	AL	<input type="checkbox"/>
433961	WELL	PR	07/16/2014	OW	123-37872	Phelps A-32NHZ	PR	<input checked="" type="checkbox"/>
433962	WELL	AL	11/15/2013	LO	123-37873	Phelps 13-32CHZ	AL	<input type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 12	Production Pits: _____
Condensate Tanks: 20	Water Tanks: 6	Separators: 12	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 1	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: 1	VOC Combustor: 6	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: 1	Flare: _____	Fuel Tanks: _____

Location**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	ACTION REQUIRED	Steel crude oil tank on northwest corner of battery does not have the required contents, capacity or NFPA signage/See attached photo on last page of document	Install sign to comply with rule 210.	10/19/2014
TANK LABELS/PLACARDS	ACTION REQUIRED	Signage on three of the four produced water tanks is peeling off/See attached photo on last page of document	Install sign to comply with rule 210.	10/19/2014
CONTAINERS	SATISFACTORY			
BATTERY	SATISFACTORY			

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

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

☐ Multiple Spills and Releases?**Equipment:**

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Emission Control Device	4	SATISFACTORY			
Vertical Separator	1	SATISFACTORY	Compressor suction scrubber		
Gas Meter Run	6	SATISFACTORY	Operator check meters on outlets of separators		
Gas Meter Run	1	SATISFACTORY	Pipeline meter and metal meter run house		
Other	6	SATISFACTORY	VRU towers		
VRU	1	SATISFACTORY			

Inspector Name: JOHNSON, RANDELL

Horizontal Heated Separator	6	SATISFACTORY			
Plunger Lift	5	SATISFACTORY			
Compressor	1	SATISFACTORY	Pipeline compressor		
Gas Meter Run	1	SATISFACTORY	Operator check meter on suction of pipeline compressor		

Facilities:

☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	400 BBLS	FIBERGLASS AST	40.010970,-104.792820

S/A/V:	SATISFACTORY	Comment:	
--------	--------------	----------	--

Corrective Action:		Corrective Date:	
--------------------	--	------------------	--

Paint

Condition	Adequate
-----------	----------

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate

Corrective Action		Corrective Date	
-------------------	--	-----------------	--

Comment	
---------	--

Facilities:

☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	12	400 BBLS	STEEL AST	40.010970,-104.792820

S/A/V:	SATISFACTORY	Comment:	
--------	--------------	----------	--

Corrective Action:		Corrective Date:	
--------------------	--	------------------	--

Paint

Condition	Adequate
-----------	----------

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate

Corrective Action		Corrective Date	
-------------------	--	-----------------	--

Comment	
---------	--

Venting:

Yes/No	Comment
NO	

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 433546

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:**

BMP Type	Comment
Construction	Hay bales will be used on the south and west sides of the location.
Material Handling and Spill Prevention	A permanent berm will be constructed between the location and the pond and irrigation ditch.

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: 433546 Type: WELL API Number: 123-37682 Status: DG Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is plumbed to the surface.

CA:

CA Date:

Facility ID: 433547 Type: WELL API Number: 123-37683 Status: DG Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is plumbed to the surface.

CA:

CA Date:

Facility ID: 433549 Type: WELL API Number: 123-37684 Status: DG Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is plumbed to the surface.

CA:

CA Date:

Facility ID: 433550 Type: WELL API Number: 123-37685 Status: DG Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is plumbed to the surface.

CA:

CA Date:

Facility ID: 433961 Type: WELL API Number: 123-37872 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is plumbed to the surface.

CA:

CA Date:

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): Y _____		
Comment: _____		
Pilot: ON _____	Wildlife Protection Devices (fired vessels): YES _____	

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

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? Pass CM _____
 CA _____ CA Date _____

Guy line anchors removed? Pass CM _____
 CA _____ CA Date _____

Guy line anchors marked? _____ CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? In 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? InProduction areas have been stabilized? In

Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

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: RANGELAND

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
Other	Pass	Other	Pass			Vegetation
Gravel	Pass	Gravel	Pass			
Compaction	Pass	Compaction	Pass			

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment: _____

CA: _____

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
668302615	Synergy - Phelps A-32CHZ (123-37682) (1)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3439390
668302616	Synergy - Phelps A-32CHZ (123-37682) (2)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3439391
668302617	Synergy - Phelps A-32CHZ (123-37682) (3)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3439392
668302618	Synergy - Phelps A-32CHZ (123-37682) (4)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3439393

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)