

FORM
INSPRev
X/15

State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

07/07/2016

Submitted Date:

07/15/2016

Document Number:

674602657

FIELD INSPECTION FORM

Loc ID 440318	Inspector Name: Maclaren, Joe	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> 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: 2 Number of Comments 0 Number of Corrective Actions <input type="checkbox"/> Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Sanquist, Rhonda	970-737-1073	rsandquist@syrginfo.com	
Hazard, Ellice		ellice.hazard@state.co.us	
Rasmuson, Craig	970-737-1073	crasmuson@syrginfo.com	
Paddington, Dave		dpennington@syrginfo.com	All Inspections
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
440314	WELL	PR	09/24/2015	OW	123-40778	SRC Cannon H-16NHZ	EG
440315	WELL	PR	09/24/2015	OW	123-40779	SRC Cannon 24-16CHZ	EG
440316	WELL	PR	09/24/2015	OW	123-40780	SRC Cannon 14-16NHZ	EG
440317	WELL	PR	09/24/2015	OW	123-40781	SRC Cannon S-16CHZ	EG
440319	WELL	PR	09/24/2015	OW	123-40782	SRC Cannon 14-16CHZ	EG
440320	WELL	PR	09/24/2015	OW	123-40783	SRC Cannon 13-16CHZ	EG
440321	WELL	PR	09/24/2015	OW	123-40784	SRC Cannon 13-16NHZ	EG
440322	WELL	PR	09/24/2015	OW	123-40785	SRC Cannon S-16NHZ	EG
440323	WELL	PR	09/24/2015	OW	123-40786	SRC Cannon K-16CHZ	EG
440324	WELL	PR	09/24/2015	OW	123-40787	SRC Cannon H-16CHZ	EG
440325	WELL	PR	09/24/2015	OW	123-40788	SRC Cannon 24-16NHZ	EG

General Comment:

On July 7th, 2016 COGCC Integrity Inspector met with Synergy Resources Production Foreman Lane Lund and discussed the integrity management of flowlines associated with this well site. Topics of conversation included routing of flowlines on location, annual pressure testing of flowlines and internal corrosion management. A baseline of the integrity programs associated with Synergy Resources well sites was communicated while on location. There were no flowline integrity issues observed during this EG inspection. Photo's uploaded can be accessed via link(s) at end of report.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID: 440316

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

Comment: _____

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: _____ **Date:** _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____ **Date:** _____

Comment: _____

Corrective Action: _____ **Date:** _____

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:

Inspected Facilities

Facility ID: <u>440314</u>	Type: <u>WELL</u>	API Number: <u>123-40778</u>	Status: <u>PR</u>	Insp. Status: <u>EG</u>
Facility ID: <u>440315</u>	Type: <u>WELL</u>	API Number: <u>123-40779</u>	Status: <u>PR</u>	Insp. Status: <u>EG</u>
Facility ID: <u>440316</u>	Type: <u>WELL</u>	API Number: <u>123-40780</u>	Status: <u>PR</u>	Insp. Status: <u>EG</u>
Facility ID: <u>440317</u>	Type: <u>WELL</u>	API Number: <u>123-40781</u>	Status: <u>PR</u>	Insp. Status: <u>EG</u>
Facility ID: <u>440319</u>	Type: <u>WELL</u>	API Number: <u>123-40782</u>	Status: <u>PR</u>	Insp. Status: <u>EG</u>
Facility ID: <u>440320</u>	Type: <u>WELL</u>	API Number: <u>123-40783</u>	Status: <u>PR</u>	Insp. Status: <u>EG</u>
Facility ID: <u>440321</u>	Type: <u>WELL</u>	API Number: <u>123-40784</u>	Status: <u>PR</u>	Insp. Status: <u>EG</u>
Facility ID: <u>440322</u>	Type: <u>WELL</u>	API Number: <u>123-40785</u>	Status: <u>PR</u>	Insp. Status: <u>EG</u>
Facility ID: <u>440323</u>	Type: <u>WELL</u>	API Number: <u>123-40786</u>	Status: <u>PR</u>	Insp. Status: <u>EG</u>
Facility ID: <u>440324</u>	Type: <u>WELL</u>	API Number: <u>123-40787</u>	Status: <u>PR</u>	Insp. Status: <u>EG</u>
Facility ID: <u>440325</u>	Type: <u>WELL</u>	API Number: <u>123-40788</u>	Status: <u>PR</u>	Insp. Status: <u>EG</u>

Flowline

#1	Type:	of Lines
<u>Flowline Description</u>		
Flowline Type:	Size:	Material:
Variance: <u>No</u>	Age:	Contents:
<u>Integrity Summary</u>		
Failures:	Spills: <u>No</u>	Repairs Made: <u>No</u>
Coatings:	H2S: <u>No</u>	Cathodic Protection: <u>No</u>
<u>Pressure Testing</u>		
Witnessed: <u>No</u>	Test Result:	Charted: <u>No</u>
<u>COGCC Rules(check all that apply)</u>		
<input type="checkbox"/> 1101. Installation and Reclamation	<input type="checkbox"/> 1102. Operations, Maintenance, and Repair	<input type="checkbox"/> 1103. Abandonment
Comment:		
Corrective Action:		Date:

Environmental

Spills/Releases:

Type of Spill: _____ Estimated Spill Volume: _____

Comment:

Corrective Action: Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____ Comment: _____

Spill/Remediation:

Comment:

Corrective Action: Date: _____

Emission Control Burner (ECB): _____

Comment:

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

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

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
674602657	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3904727
674602688	View of wellheads on location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3904684
674602689	View of production battery on location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3904685