

**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



Inspection Date:

06/17/2016

Document Number:

673803352

Overall Inspection:

SATISFACTORY w/ CMT
or AR

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>272179</u>	<u>320511</u>	<u>Gomez, Jason</u>	2A Doc Num:	

Operator Information:

OGCC Operator Number:	<u>10311</u>
Name of Operator:	<u>SYNERGY RESOURCES CORPORATION</u>
Address:	<u>20203 HIGHWAY 60</u>
City:	<u>PLATTEVILLE</u> State: <u>CO</u> Zip: <u>80651</u>

- 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
		cogcc@kpk.com	
Adamczyk, Megan		megan.adamczyk@state.co.us	
Paddington, Dave		dpennington@syrginfo.com	All Inspections
Kulmann, Dave		dave.kulmann@state.co.us	

Compliance Summary:

QtrQtr:	<u>NENE</u>	Sec:	<u>2</u>	Twp:	<u>1S</u>	Range:	<u>68W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/15/2013	668701154	PR	FR	SATISFACTORY	P		No
02/03/2010	200237575	PR	PR	ACTION REQUIRED			Yes

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
272178	WELL	PR	04/20/2005	GW	001-09507	STANDLEY 2-2	PR	<input checked="" type="checkbox"/>
272179	WELL	PR	04/20/2005	GW	001-09506	STANDLEY 1-2	PR	<input checked="" type="checkbox"/>
444779	SPILL OR RELEASE	CL	12/10/2015		-	SPILL/RELEASE POINT	CL	<input type="checkbox"/>

Equipment:

Location Inventory

--

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

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date

Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	FABRICATED METAL		
WELLHEAD	SATISFACTORY	FABRICATED METAL		

Equipment:

Type: Emission Control Device	# 1	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action	Date: _____	
Type: Plunger Lift	# 2	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action	Date: _____	

Type: Horizontal Heated Separator	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Pig Station	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Bird Protectors	# 3	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Gas Meter Run	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	100 BBLS	PBV FIBERGLASS	39.999920,-104.961180
S/AR	SATISFACTORY		Comment:	
Corrective Action:			Corrective 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
Corrective Action			Corrective Date	
Comment				

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	OTHER	STEEL AST	39.999920,-104.961180
S/AR	SATISFACTORY		Comment: 268 BBL	
Corrective Action:			Corrective 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

Corrective Action		Corrective Date	
Comment			

Venting:

Yes/No	YES
Comment	SWAB OPERATION ON LOCATION AT TIME OF INSPECTION VENTING GAS OUT OF 500 BBL TEMP TANK USED FOR SWABBING OPERATION

Flaring:

Type		Satisfactory/Action Required	
Comment:			
Corrective Action:		Correct Action Date:	

Predrill

Location ID: 272179

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

S/AR: _____

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

Form 2A COAs:

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

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:	<u>272178</u>	Type:	<u>WELL</u>	API Number:	<u>001-09507</u>	Status:	<u>PR</u>	Insp. Status:	<u>PR</u>
--------------	---------------	-------	-------------	-------------	------------------	---------	-----------	---------------	-----------

Producing Well

Comment: PR

Complaint

Comment: **Complaint #: 200439756**
Field Inspector Assigned: Gomez, Jason
Complaint Received:
Date: 6/17/2016 Time (Military): 1100Hrs
Contacted by Inspector:
Date Time (Military):
Well Number: Location #: 320511
Inspection Document #: 673803352
Complainant: Phone:
Address:
Nature of complaint: Noise
Field Inspector Actions:
 On 6-17-2016 I was contacted by COGCC staff in reference to a noise complaint coming from Standley location. Upon arrival I observed a pulling unit on location, I spoke with the operator for KPK Jesus who indicated they had just completed repairs to the well and they had completed swapping operations on the wells at the location. I observed a 500 BBL frac tank on location which was being used for flow back of the swabbing operation.
 A complete site inspection as well as a 1 hour sound study was performed at the time of the inspection. During the sound study the rig crew was in the process of removing the rig off location. See inspection Doc# 673803352
 During my inspection I did not observe any BMP's for stormwater compliance at the location I contacted KPK and asked them to advise COGCC what BMP's were in place to control stormwater. Prior to the completion of my inspection KPK removed the 500 BBL frac tank from location as well as the rig.

Summary:
 Upon inspection the only possible COGCC rule violation observed was the stormwater issue which was addressed in the inspection, and this was also brought to the attention of KPK.

BradenHead

Comment: PLUMBED TO SURFACE

CA:

CA Date:

Facility ID: 272179 Type: WELL API Number: 001-09506 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: PLUMBED TO SURFACE

CA:

CA Date:

Workover

Comment: KPK RIG PERFORMING SWABBING OPERATION

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: _____

Comment: _____

1003a. Waste and Debris removed? 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 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? _____

Production areas have been stabilized? In Segregated soils have been replaced? In

RESTORATION AND REVEGETATION

Inspector Name: Gomez, Jason

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced In _____ Recontoured In _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

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 _____

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

S/A/V: **ACTION REQUIRED** Corrective Date: **06/23/2016**

Comment: **NO VISBLE BMP'S OBSERVED TO PROTECT WETLANDS TO THE SOUTH**

CA: **CONTACT COGCC AND IDENTIFY BMPs TO CONTROL STORMWATER FOR WETLANDS PROTECTION/"Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details."**

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
673803352	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3884263
673803360	Sound study location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3884238
673803361	Equipment removal	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3884239

Inspector Name: Gomez, Jason

673803362	No visible BMP's	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3884240
673803363	No Visible BMP's	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3884241
673803364	Sound Study Results	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3884242