

**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:

09/01/2016

Document Number:

673503721

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	256982	324539	COSTA, RYAN	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 8667Name of Operator: PETROGLYPH ENERGY INCAddress: 960 BROADWAY AVE SUITE 500City: BOISE State: ID Zip: 83706

- ☐ 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
POWELL PAUL		ppowell@pgei.com	
COLBY NICOLE		ncolby@pgei.com	
HACKNEY MIKE		mhackney@petroglyph.com	
JUDGE BEAU		bjudge@pgei.com	

**Compliance Summary:**

QtrQtr:	SWNE	Sec:	36	Twp:	28S	Range:	67W
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/30/2011	200323910	SR	PA	<b>ACTION REQUIRED</b>	In Process	Pass	No
09/23/2011	200323102	PR	PA	SATISFACTORY	In Process	Pass	No
07/22/2011	200319759	PR	SI	SATISFACTORY			No
05/18/2011	200312001	PR	SI	SATISFACTORY			No
01/25/2011	200295625	PR	SI	SATISFACTORY			No
03/26/2010	200239861	PR	SI	SATISFACTORY			No
09/29/2008	200196506	PR	SI	SATISFACTORY			No
06/20/2007	200113949	PR	PR	SATISFACTORY		Pass	No
01/19/2006	200083300	PR	PR	SATISFACTORY		Pass	No
03/03/2003	200035732	PR	PR	SATISFACTORY		Pass	No
10/25/2001	200021057	PR	PR	SATISFACTORY	In Process	Pass	No

**Inspector Comment:**Reclamation Inspection**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
256982	WELL	PA	08/31/2011	GW	055-06219	STATE 7W	RI	<input checked="" type="checkbox"/>
263117	PIT	CL	06/04/2012		-	STATE 7W	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**

Emergency Contact Number (S/AR): \_\_\_\_\_

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

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Venting:**

Yes/No	
Comment	

**Flaring:**

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

**Predrill**

Location ID: 256982

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: 256982 Type: WELL API Number: 055-06219 Status: PA Insp. Status: RI

**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:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

Inspector Name: COSTA, RYAN

**Field Parameters:**

Sample Location: \_\_\_\_\_

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: \_\_\_\_\_

Comment: \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA 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 \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment: \_\_\_\_\_

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Inspector Name: COSTA, RYAN

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

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

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Well plugged Pass

Pit mouse/rat holes, cellars backfilled Pass

Debris removed Fail

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 Fail

Non cropland: Revegetated 80% Fail

Cropland: perennial forage \_\_\_\_\_

Weeds present Fail

Subsidence Pass

Comment: \_\_\_\_\_

The vegetation has not established and there are noxious weeds (Diffuse knapweed) growing at the location. There are signs of erosion occurring off the northwest side of the location and there is plastic debris in this area. See Attached Photos

Corrective Action: \_\_\_\_\_

Remove and control noxious weed growth. Remove plastic debris. Install BMP's to control erosion.

Date

10/14/2016

Overall Final Reclamation Fail

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: 11/30/2016

Comment: \_\_\_\_\_

The vegetation has not established at the location and there are areas which are susceptible to erosion. There were signs of erosion occurring off the northwest side of the location.

CA: \_\_\_\_\_

Reseed and stabilize areas of the location to facilitate vegetation establishment.

Pits: ☒

NO SURFACE INDICATION OF PIT

#### COGCC Comments

Comment	User	Date
The noxious weeds (Diffuse knapweed) have developed seed. These plants will need to be collected and removed to prevent further seed dispersal. Other control methods will need to be utilized and continued efforts must be performed to adequately control the noxious weed infestation.	CostaR	09/13/2016
Recommend recontouring the location to decrease the grade of the cut and fill slopes. This would reduce the susceptibility for erosion and can enhance the establishment of vegetation to achieve long term stabilization.	CostaR	09/13/2016
Establish vegetation with total perennial non-invasive plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture that matches the adjacent pastureland or a seed mixture requested by the landowner. Continue to monitor and manage this site until Final Reclamation has Passed.	CostaR	09/13/2016
Submit Form 4 when corrective actions are completed. Include photographs or other documentation showing completion of corrective actions required in this inspection.	CostaR	09/13/2016

#### Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Inspector Name: COSTA, RYAN

Document Num	Description	URL
673503721	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3949677">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3949677</a>
673503722	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3949671">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3949671</a>