

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



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Inspection Date:
06/08/2014

Document Number:
675100037

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	312764	312764	GRANAHAN, KYLE	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 68710

Name of Operator: PETERSON ENERGY OPERATING INC

Address: 2154 W EISENHOWER BLVD

City: LOVELAND State: CO Zip: 80537

- 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
Kellerby, Shaun		shaun.kellerby@state.co.us	
peterson, andy	970-669-7411	andy.peterson@petersonenergy.com	

Compliance Summary:

QtrQtr: SWSW Sec: 10 Twp: 4N Range: 91W

Inspector Comment:

Location has a wireless camera set up, tried to call number listed on sign but was not able to get reception to dial out.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
222239	WELL	PR	10/02/1968	OW	081-05201	KNOWLTON 5	PR <input checked="" 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

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	ACTION REQUIRED	Label tanks to comply with COGCC rules.	Install sign to comply with rule 210.	07/28/2014
BATTERY	ACTION REQUIRED	Tank battery sign missing, no sign saying which wells feed to battery	Install sign to comply with rule 210.	07/28/2014

OTHER	ACTION REQUIRED	Injection pump tank at pump jack has a content label that is not legible. see photo	Install sign to comply with rule 210.	07/28/2014
WELLHEAD	ACTION REQUIRED	Sign not legible - see photo	Install sign to comply with rule 210.	07/28/2014

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

Comment: 970-276-3887

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	ACTION REQUIRED	Weeds on location and inside earth berms	Come up with a weed management plan and initiate it.	07/28/2014

Spills:

Type	Area	Volume	Corrective action	CA Date
Other	Tank	<= 5 bbls	Stained soil inside battery earth berm, clean up. See photos	07/28/2014

Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Barbed wire		
TANK BATTERY	SATISFACTORY	Barbed wire		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Compressor		SATISFACTORY	for injection well		
Pump Jack	1	SATISFACTORY			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	,
S/A/V:	SATISFACTORY		Comment: same berms as gun barrel tank	
Corrective Action:			Corrective Date:	
<u>Paint</u>				
Condition				
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action			Corrective Date	
Comment				
Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
OTHER	1	200 BBLS	STEEL AST	40.331590, -107.604670
S/A/V:	SATISFACTORY		Comment: gun barrel seperation tank	
Corrective Action:			Corrective Date:	
<u>Paint</u>				
Condition				
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficient	Inadequate
Corrective Action	Clean stained soil behind shed, mitigate weeds inside berm. See attached photos			Corrective Date 07/28/2014
Comment	Stained soil, weeds			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	2	300 BBLS	STEEL AST		
S/AV:	SATISFACTORY		Comment: same berm as gun barrel tank		
Corrective Action:				Corrective Date:	
Paint					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No		Comment			
Flaring:					
Type	Satisfactory/Action Required		Comment	Corrective Action	CA Date

Predrill

Location ID: 312764

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **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: 222239 Type: WELL API Number: 081-05201 Status: PR Insp. Status: PR

Producing Well

Comment: pumping

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 _____

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. Debris removed? _____ CM _____
CA _____ CA Date _____
- Waste Material Onsite? _____ 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 removed? _____ CM _____
CA _____ CA Date _____
- Guy line anchors marked? Pass 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? Pass 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 Fail

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: _____ 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
675100039	Container at pump jack	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361216
675100040	Wellhead sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361217
675100041	Stained soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361218
675100042	Tank labels missing on all tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3361219