

**FORM
INSP**Rev
X/15**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:

03/12/2019

Submitted Date:

03/13/2019

Document Number:

682404607**FIELD INSPECTION FORM**

Loc ID 462850 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 10583Name of Operator: PETRO OPERATING COMPANY LLCAddress: 9033 E EASTER PLACE SUITE 112City: CENTENNIAL State: CO Zip: 80112-**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**8 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
		toni@garnow.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
462850	LOCATION	AC			-	FLASCHENRIEM PAD 3-4N-68W	CI

General Comment:

This is a Construction and Stormwater Inspection in response to Form 42: Notice of construction- Document #401957588. Note: Operator did not start construction activities until March 5, 2019.

Location Construction

Location ID: 462850 CDP: _____

Comment: A total disturbance area of approximately 5.76 acres was mapped using a Trimble Juno 3B handheld device. This appears to be in compliance with the approved Form 2A for the permitted disturbance area.

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:

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

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

Land Use: DRY LAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION

Pass

Comment

Appears topsoil was salvaged and stored along the eastern perimeter of the location. Refer to the attached inspection photos.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process

Comment

Topsoil has been temporarily stabilized with equipment tracking for short-term stabilization. Operator has plans to hydromulch the topsoil. Operator shall consider long-term stabilization BMPs when stabilizing all stockpiles to ensure compliance under Rule 1002.c.

Per Rule 1002, all stockpiles shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.

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 REVEGETATIONCropland

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: DRY LAND _____

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
Slope Roughening	In Process					Hydromulch is planned for the cut/fill slopes
Berms	Fail	Gravel	Pass			
Gravel	Pass					
Ditches	Fail	Tracking Pad	Pass			

Comment: Operator has installed a ditch and berm BMP around portions of the perimeter of the Location. Ditch BMP does not appear to be installed to a sufficient depth along portions and the berm BMP has been left unconsolidated along portions. An unconsolidated berm BMP is not a proper functioning BMP. Most of the adjacent, uphill land has no vegetation which will likely contribute to increased run-on potential. Cut and fill slopes were tracked in and further stabilization (hydromulch) is planned. Well pad area appears to be stabilized with gravel. A vehicle tracking device BMP has been installed along a portion of the access road and appears to be in proper functioning condition at the time of this inspection.

Corrective Action: Install and repair required BMPs per Rule 1002.f.

Operator failed to install stormwater and erosion control BMPs around the perimeter of the Location prior to, or at, the start of construction; therefore, the corrective action date is based off the start of construction date. See COGCC Comments for additional compliance information.

Date: 03/05/2019

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
BMPs shall be selected based on site-specific conditions, such as slope, soil type, vegetation cover, and proximity to water bodies, and may include maintaining in-place some or all of the construction BMPs until the Location is abandoned and final reclamation is achieved pursuant to Rule 1004. BMPs shall be installed in accordance with good engineering practices.	binschusc	03/13/2019
Per the COGCC Operator Guidance on Rule 316/Form 42: Field Operations Notice, Construction Notices are emailed to the Area Reclamation Specialist, not the Area Field Inspector. Please contact the appropriate COGCC Staff for any Construction notifications.	binschusc	03/13/2019

Attached Documents

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

Document Num	Description	URL
682404608	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4762030