

**FORM
INSP**Rev
X/20

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:

10/13/2022

Submitted Date:

10/13/2022

Document Number:

697006534

FIELD INSPECTION FORM
 Loc ID 462850 Inspector Name: Peterson, Tom On-Site Inspection ☐ 2A Doc Num:
Operator Information:

OGCC Operator Number: 10583

Name of Operator: PETRO OPERATING COMPANY LLC

Address: 9033 E EASTER PLACE SUITE 112

City: CENTENNIAL State: CO Zip: 80112-

Status Summary:☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

25 Number of Comments

4 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
Serra, Toni		toni@garnow.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
462845	WELL	PR	10/05/2019	OW	123-49813	FLASCHENRIEM 1	PR
462846	WELL	PR	10/07/2019	OW	123-49814	FLASCHENRIEM 8	PR
462847	WELL	PR	10/05/2019	OW	123-49815	FLASCHENRIEM 5	PR
462848	WELL	PR	10/05/2019	OW	123-49816	FLASCHENRIEM 7	PR
462849	WELL	PR	10/05/2019	OW	123-49817	FLASCHENRIEM 2	PR
462851	WELL	PR	10/05/2019	OW	123-49818	FLASCHENRIEM 4	PR
462852	WELL	PR	10/05/2019	OW	123-49819	FLASCHENRIEM 3	PR
462853	WELL	PR	11/01/2019	OW	123-49820	FLASCHENRIEM 6	PR

General Comment:

LocationOverall Good: ☒

Signs/Marker:			
Type	WELLHEAD		
Comment:	Signs are not posted at wells, see attached photo.		
Corrective Action:	Install signs to comply with Rule 605.d.	Date:	01/16/2023
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	Lease road entrance		
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	Methanol and chemical systems		
Corrective Action:		Date:	
Type	BATTERY		
Comment:	Information inaccurate on battery sign, see attached photo.		
Corrective Action:	Install sign to comply with Rule 605.e.	Date:	01/16/2023

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	OTHER		
Comment:	Stained soil below all wellhead master valves, see attached photos.		
Corrective Action:	Properly dispose of oily waste in accordance with 905.e.	Date:	01/16/2023

Overall Good: ☐**Spills:**

Type	Area	Volume		
------	------	--------	--	--

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type	WELLHEAD		
Comment:	Panel		
Corrective Action:		Date:	

Equipment:

Type: Vertical Separator	# 1		corrective date
Comment:			

Corrective Action:		Date:	
Type: Flow Line	# 8		
Comment:			
Corrective Action:		Date:	
Type: FWKO	# 1		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 4		
Comment:			
Corrective Action:		Date:	
Type: Pig Station	# 1		
Comment:			
Corrective Action:		Date:	
Type: Other	# 8		
Comment:	Master valves are leaking on all wellheads, see attached photos.		
Corrective Action:	Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 608.e.		Date: <u>01/16/2023</u>
Type: Vertical Heater Treater	# 2		
Comment:			
Corrective Action:		Date:	
Type: Compressor	# 2		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 2		
Comment:	Natural gas engines on compressors		
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:	Pilot is on		
Corrective Action:		Date:	
Type: Prime Mover	# 3		
Comment:	Electric motors on LACT and recirculating pump		
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:	Calibration card is current.		
Corrective Action:		Date:	
Type: LACT	# 1		
Comment:			
Corrective Action:		Date:	
Type: Gathering Line	# 1		
Comment:			

Corrective Action:		Date:	
Type: Bradenhead	# 8		
Comment:	Bradenhead valves are exposed at surface.		
Corrective Action:		Date:	
Type: Plunger Lift	# 8		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 7		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	#		
Comment:	Automation array, methanol and chemical systems in secondary containment, genset, electrical systems, ECD scrubber, recirculating pump		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	500 BBLS	FIBERGLASS AST		,
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:	Lined berm			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	6	OTHER	STEEL AST		,
Comment:	530 bbls				
Corrective Action:					Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Inspector Name: Peterson, Tom

Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Comment:	Lined berm				
Corrective Action:					Date:

Venting:

Yes/No	NO		
Comment:			
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 462845 Type: WELL API Number: 123-49813 Status: PR Insp. Status: PR

Producing WellComment: PR

Corrective Action:

Date:

BradenHeadDate of Last Brhd Test: 07/20/2021Annual Brhd Completed? NoLast Brhd Test Results Initial Surf Csg Pressure: 2 Fluid Type: NONEEnd Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 462846 Type: WELL API Number: 123-49814 Status: PR Insp. Status: PR

Producing WellComment: PR

Corrective Action:

Date:

BradenHeadDate of Last Brhd Test: 07/20/2021Annual Brhd Completed? NoLast Brhd Test Results Initial Surf Csg Pressure: 17 Fluid Type:End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 462847 Type: WELL API Number: 123-49815 Status: PR Insp. Status: PR

Producing WellComment: PR

Corrective Action:

Date:

BradenHeadDate of Last Brhd Test: 07/20/2021Annual Brhd Completed? NoLast Brhd Test Results Initial Surf Csg Pressure: 32 Fluid Type:End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 462848 Type: WELL API Number: 123-49816 Status: PR Insp. Status: PR

Producing WellComment: PR

Corrective Action:

Date:

BradenHead

Date of Last Brhd Test: 07/20/2021 Annual Brhd Completed? No

Last Brhd Test Results Initial Surf Csg Pressure: 7 Fluid Type:

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 462849 Type: WELL API Number: 123-49817 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

BradenHead

Date of Last Brhd Test: 07/20/2021 Annual Brhd Completed? No

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type:

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 462851 Type: WELL API Number: 123-49818 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

BradenHead

Date of Last Brhd Test: 07/20/2021 Annual Brhd Completed? No

Last Brhd Test Results Initial Surf Csg Pressure: 1 Fluid Type:

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 462852 Type: WELL API Number: 123-49819 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

BradenHead

Date of Last Brhd Test: 07/20/2021 Annual Brhd Completed? No

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type:

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 462853 Type: WELL API Number: 123-49820 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

BradenHead

Date of Last Brhd Test: 07/20/2021

Annual Brhd Completed? No

Last Brhd Test Results Initial Surf Csg Pressure: 3 Fluid Type:

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

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

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Pass	Ditches	Pass			
Check Dams	Pass	Check Dams	Pass			
Gravel	Pass	Gravel	Pass	Self Inspection	Pass	

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
<p>COGCC Inspection Report Summary</p> <p>On Thursday 10/13/2022 at approximately 11:45 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the Petro Operating Flaschenriem Pad 3-4N-68W location #443320 in Weld County, Colorado.</p> <p>While there, I observed that there were no signs posted at the wellheads, the tank battery sign lacked correct information, all of the wellhead master valves were leaking and stained soil below all of the wellhead master valves. During this inspection the following possible compliance issues were observed: Rule 605.d. with a corrective action date of 1/16/2023, Rule 605.e. with a corrective action date of 1/16/2023, Rule 608.e. with a corrective action date of 1/16/2023, Rule 905.e. with a corrective action date of 1/16/2023.</p> <p>A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.</p> <p>This is a summary of the inspection report.</p>	petersont	10/13/2022

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

Document Num	Description	URL
403196991	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5885879
697006535	Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5885859