

**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:

11/30/2017

Submitted Date:

12/04/2017

Document Number:

690100254

FIELD INSPECTION FORM

Loc ID 319709 Inspector Name: Maclaren, Joe On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 10454
Name of Operator: PETROSHARE CORPORATION
Address: 9635 MAROON CIRCLE #400
City: ENGLEWOOD State: CO Zip: 80112

Findings:

8 Number of Comments
6 Number of Corrective Actions

Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Axelson, John		john.axelson@state.co.us	
Brown, Devin		dbrown@petrosharecorp.com	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Powell, Harold	(918)-774-3120	hpowell@petrosharecorp.com	
Lloyd, Bill		blloyd@petrosharecorp.com	
Hazard, Ellice		ellice.hazard@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
201052	WELL	SI	06/01/2017	OW	001-06455	STATE OF COLORADO AB 1	EG
445292	TANK BATTERY	AC	03/30/2016		-	State of Colorado AB Tank Battery	EG

General Comment:

COGCC Inspector spoke with the Petroshare Field Operations Manager (Harold Powell/ 12/4/2017) regarding the details and observations made during this field inspection. This well is currently shut in at the wellhead and horizontal separator.

Location

Overall Good:

Signs/Marker:

Type	WELLHEAD		
Comment:	No signage posted at wellhead		
Corrective Action:	Install sign at wellhead to comply with Rule 210b.(1)	Date:	01/05/2018
Type	BATTERY		
Comment:	No signage posted at tank battery		
Corrective Action:	Install sign at wellhead to comply with Rule 210b.(2)	Date:	01/05/2018

Emergency Contact Number:

Comment:	No 24hr emergency contact number at wellhead or battery	
Corrective Action:	Install signage to include 24hr operator emergency contact number	Date: 01/05/2018

Good Housekeeping:

Type	UNUSED EQUIPMENT		
Comment:	There are (3) unmarked and unused flowline risers (bull plugged and blind flanged) surrounded with a welded pipe barrier on the NE corner of the fenced battery/ facility.		
Corrective Action:	Comply with rule 603.f. / 30 days to remove unused risers	Date:	01/05/2018
Type	WEEDS		
Comment:	Excessive weeds on wellhead access road		
Corrective Action:	Remove and control weeds	Date:	01/05/2018

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities

Facility ID: 201052 Type: WELL API Number: 001-06455 Status: SI Insp. Status: EG

Facility ID: 445292 Type: TANK API Number: - Status: AC Insp. Status: EG

Flowline

#1	Type: Non-Well Site	of Lines
----	---------------------	----------

Flowline Description

Flowline Type: Non-Well Site Size: 2" Material:
 Variance: Age: Contents: Multiphase

Integrity Summary

Failures: Spills: Repairs Made:
 Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Test Result: Charted:

COGCC Rules(check all that apply)

1101. Installation and Reclamation 1102. Operations, Maintenance, and Repair 1103. Abandonment

Comment: The well site flowline (between wellhead and horizontal separator) may have been damaged as a result of 3rd party excavation activities. Implement lock out/ tagout procedures at the wellhead to ensure well shut in status is maintained. Pressure test the flowline to confirm integrity prior to returning this well to production.

Corrective Action: Date: 01/05/2018

#2	Type: Non-Well Site	of Lines
----	---------------------	----------

Flowline Description

Flowline Type: Non-Well Site Size: Material:
 Variance: Age: Contents:

Integrity Summary

Failures: Spills: Repairs Made:
 Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Test Result: Charted:

COGCC Rules(check all that apply)

1101. Installation and Reclamation 1102. Operations, Maintenance, and Repair 1103. Abandonment

Comment: There appear to be (2) flowlines incoming the inlet of the horizontal separator; the State of Colorado AB1 (API 001-06455) and State of Colorado AB #4 (API 001-06541). The State of Colorado AB #4 well has been plugged and abandoned (Carrizo/ 2015). It appears that the flowline abandonment was not completed (risers removed, cut capped below grade at both ends) at the tie in to the horizontal separator.

Corrective Action: Implement LOTO on flowline valves at the inlet to horizontal separator; Comply with flowline NTO/ 603.f.; Disconnect and remove unused riser(s) (cut/ capped below grade) at inlet to horizontal separator. Date: 01/05/2018

Attached Documents

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

Document Num	Description	URL
690100257	Multiple (2) flowline risers inlet horizontal separator	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4316665
690100258	Unused equipment/ risers on NE corner facility	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4316666
690100259	Incomplete signage at wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4316667
690100260	Incomplete signage at battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4316668