

Inspector Name: Peterson, Tom

**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

DE ET OE ES

Inspection Date:
04/24/2015Document Number:
670900718

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	201052	319709	Peterson, Tom	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10439Name of Operator: CARRIZO NIOBRARA LLCAddress: 500 DALLAS STREET #2300City: HOUSTON State: TX Zip: 77002

- ☐ 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
Lowery, Sheldon	713-358-6492	sheldon.lowery@crzo.net	

Compliance Summary:QtrQtr: NESE Sec: 16 Twp: 2S Range: 66W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/15/2014	668302463	PR	PR	ACTION REQUIRED	I		No
10/27/2011	659400017	PR	PR	SATISFACTORY			No
11/24/2010	200284874	PR	AO	SATISFACTORY			No
09/27/2005	200083530	PR	PR	ACTION REQUIRED		Fail	Yes
06/12/1997	500131315	PR	PR			Pass	No
11/08/1996	500131314	PR	PR			Pass	No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
201052	WELL	PR	11/22/2011	OW	001-06455	STATE OF COLORADO AB 1	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

Lease Road:				
Type	Satisfactory/Action Required	comment	Corrective Action	Date
Main	ACTION REQUIRED	Lease road has become damaged from recent rain and truck traffic.	Repair lease road	05/29/2015

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
OTHER	SATISFACTORY	Lease road entrance		
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Architectural steel		
OTHER	SATISFACTORY	Architectural steel around gas line		
LOCATION	SATISFACTORY	Architectural steel		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Vertical Separator	0	SATISFACTORY			
Deadman # & Marked	1	SATISFACTORY			

Facilities:				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER		100 BBLS	PBV FIBERGLASS	,
S/A/V:	SATISFACTORY	Comment:		
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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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																	
CRUDE OIL		300 BBLS	STEEL AST	,																	
S/A/V:	SATISFACTORY		Comment: x 2																		
Corrective Action:					Corrective Date:																
<u>Paint</u> <table border="1"> <tr> <td>Condition</td><td>Adequate</td></tr> </table> Other (Content) _____ Other (Capacity) _____ Other (Type) _____						Condition	Adequate														
Condition	Adequate																				
<u>Berms</u> <table border="1"> <tr> <td>Type</td><td>Capacity</td><td>Permeability (Wall)</td><td>Permeability (Base)</td><td>Maintenance</td></tr> <tr> <td>Earth</td><td>Inadequate</td><td>Walls Sufficient</td><td>Base Sufficient</td><td>Inadequate</td></tr> </table> <table border="1"> <tr> <td>Corrective Action</td><td>Rebuild berm walls</td><td>Corrective Date</td><td>05/29/2015</td></tr> </table> <table border="1"> <tr> <td>Comment</td><td>Berm walls have eroded down. See attached photo.</td></tr> </table>						Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate	Corrective Action	Rebuild berm walls	Corrective Date	05/29/2015	Comment	Berm walls have eroded down. See attached photo.
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance																	
Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate																	
Corrective Action	Rebuild berm walls	Corrective Date	05/29/2015																		
Comment	Berm walls have eroded down. See attached photo.																				
Venting: <table border="1"> <tr> <td>Yes/No</td><td>Comment</td></tr> <tr> <td>NO</td><td></td></tr> </table>						Yes/No	Comment	NO													
Yes/No	Comment																				
NO																					
Flaring: <table border="1"> <tr> <td>Type</td><td>Satisfactory/Action Required</td><td>Comment</td><td>Corrective Action</td><td>CA Date</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td></tr> </table>						Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date											
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date																	

Predrill

Location ID: 201052

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/A/V:** _____ **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: 201052 Type: WELL API Number: 001-06455 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA: _____

CA Date: _____

Environmental**Spills/Releases:**

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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:		Lat _____	Long _____
DWR Receipt Num: _____	Owner Name: _____	GPS : _____	_____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): N _____
Comment: _____
Pilot: _____ Wildlife Protection Devices (fired vessels): YES _____

Reclamation - Storm Water - Pit

Interim Reclamation:	
Date Interim Reclamation Started: _____	Date Interim Reclamation Completed: _____
Land Use: _____	
Comment: _____	

1003a.	Debris removed? <u>Pass</u>	CM _____							
	CA _____							CA Date _____	
	Waste Material Onsite? <u>Pass</u>	CM _____							
	CA _____							CA Date _____	
	Unused or unneeded equipment onsite? <u>Pass</u>	CM _____							
	CA _____							CA Date _____	
	Pit, cellars, rat holes and other bores closed? <u>Pass</u>	CM _____							
	CA _____							CA Date _____	
	Guy line anchors removed? _____	CM _____							
	CA _____							CA Date _____	
	Guy line anchors marked? <u>Pass</u>	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

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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:

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
Gravel	Pass	Gravel	Fail			

S/A/V: **ACTION
REQUIRED**

Corrective Date: **05/29/2015**

Comment: **Lease road has become damaged from recent rains and truck traffic.**

CA: **Add additional BMP's to control lease road degradation.**

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
670900719	Tank berm walls	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3597274
670900720	Lease road	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3597275

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)