

**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



Inspection Date:  
05/09/2016  
Document Number:  
684901141  
Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	420505	420505	Pesicka, Conor	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number: 10608  
Name of Operator: BNN WESTERN LLC  
Address: 370 VAN GORDON STREET  
City: LAKEWOOD State: CO Zip: 80228

- 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
Ash, Margaret		margaret.ash@state.co.us	
,		WhitingEasternCO@Whiting.com	Eastern Inspections
Allison, Rick		rick.allison@state.co.us	

**Compliance Summary:**

QtrQtr: NWSW Sec: 16 Twp: 9N Range: 59W

**Inspector Comment:**

Inspection in response to fire event, doc#401043189. Facility had total loss of 12 produced water tanks, and fire damage to 6 produced water and 2 oil tanks. Debris left in situ until insurance companies can examine site. Vac trucks on site to remove excess fluid in anticipation of springtime rainfall events. Tallgrass representatives on site state belief of cause to be a lightning strike. Lightning rod on site is listing and no longer tethered after the event. Spill report was submitted on 05-08-16. Inspectors on site were Conor Pesicka, Jeffrey Rickard, and James Precup.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
159962	UIC DISPOSAL	AC	10/01/2015		-	WILDHORSE 16-13L SWD	AC	<input type="checkbox"/>
420547	WELL	PR	08/16/2013	OW	123-32615	Wild Horse 16-13H	PR	<input type="checkbox"/>
432960	WELL	SI	10/09/2014	DSPW	123-37374	Wildhorse 16-13L	SI	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>2</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: <u>2</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>2</u>
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: <u>6</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

**Location**

<b>Lease Road:</b>				
Type	Satisfactory/Action Required	comment	Corrective Action	Date

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

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

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

<b>Equipment:</b>				
Type: Ancillary equipment	# 2	Satisfactory/Action Required: SATISFACTORY		
Comment	pumps- 1 iron sulfide inhibitor, 1 water cleanser			
Corrective Action				Date: _____
Type: Other	# 1	Satisfactory/Action Required: SATISFACTORY		
Comment	Lightning rod- listed at an angle, tethers gone			
Corrective Action				Date: _____

<b>Facilities:</b>				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	1000 BBLS	FIBERGLASS AST	40.749230, -103.991400
S/AR	Comment: Gun barrel tanks; total loss			
Corrective Action:				Corrective Date: _____

**Paint**

Condition: \_\_\_\_\_

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action					Corrective Date		
Comment		Shared with produced water					
<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____			
Contents	#	Capacity	Type	SE GPS			
CRUDE OIL	2	400 BBLS	STEEL AST	40.749230,-103.991400			
S/AR			Comment: <span style="color: red;">Damaged by fire</span>				
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							
<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____			
Contents	#	Capacity	Type	SE GPS			
PRODUCED WATER	12	OTHER	FIBERGLASS AST	40.749570,-103.991420			
S/AR	SATISFACTORY		Comment: <span style="color: red;">6 south facing tanks are singed from fire</span>				
Corrective Action:					Corrective Date:		
<u>Paint</u>							
Condition	Adequate						
Other (Content)	_____						
Other (Capacity)	750bbl						
Other (Type)	_____						
<u>Berms</u>							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate			
Corrective Action					Corrective Date		
Comment							
<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____			
Contents	#	Capacity	Type	SE GPS			
PRODUCED WATER	12	OTHER	FIBERGLASS AST	40.749230,-103.991400			
S/AR	SATISFACTORY		Comment: <span style="color: red;">Total loss of 12 produced water tanks</span>				
Corrective Action:					Corrective Date:		
<u>Paint</u>							
Condition							
Other (Content)	_____						

Inspector Name: Pesicka, Conor

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal				
Corrective Action				Corrective Date
Comment				

**Venting:**

Yes/No	
Comment	Oil tanks would vent to atmosphere upon achieving sufficient pressure.

**Flaring:**

Type	Satisfactory/Action Required
Comment:	
Corrective Action:	Correct Action Date:

**Predrill**

Location ID: 420505

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

S/AR: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

CA: \_\_\_\_\_ Date: \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
Material Handling and Spill Prevention	<p>Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spill associated with oil and gas operations throughout the State of Colorado.</p> <ul style="list-style-type: none"> <li>• Materials and fluids will be stored in a neat and orderly fashion.</li> <li>• Waste will be collected regularly and disposed of at an offsite facility.</li> <li>• Prompt cleanup is required of spills to minimize waste materials entering the stormwater runoff.</li> <li>• Drip pans will be used during fueling and maintenance to contain spills or leaks.</li> <li>• Cleanup of trash and discarded material will be done at the end of the work day.</li> <li>• Cleanup will consist of monitoring the road, location and any other work areas.</li> <li>• Material to be cleaned up includes trash, scrap, and contaminated soil.</li> </ul>
Storm Water/Erosion Control	Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with oil and gas development throughout the State of Colorado. BMPs will be constructed as necessary to prevent stormwater from leaving the construction site. BMPs used will vary according to the location, and will remain until the pad is reclaimed.
Planning	The Operator participates in the Colorado Oil & Gas Association Voluntary Baseline Groundwater Sampling Program.

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

CA: \_\_\_\_\_ Date: \_\_\_\_\_

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: 432960 Type: WELL API Number: 123-37374 Status: SI Insp. Status: SI

**Idle Well**  
Purpose:  Shut In  Temporarily Abandoned Reminder: \_\_\_\_\_  
S/A/V: \_\_\_\_\_ CA Date: \_\_\_\_\_  
CA: \_\_\_\_\_  
Comment: SI due to fire event

**BradenHead**  
Comment: Bradenhead plumbed to surface  
CA: \_\_\_\_\_  
CA Date: \_\_\_\_\_

**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): N  
Comment: \_\_\_\_\_  
Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**  
Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_  
Land Use: RANGELAND  
Comment: \_\_\_\_\_  
1003a. Waste and Debris removed? In  
CM Debris and waste present due to insurance requesting lack of disturbance to accident site.  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Unused or unneeded equipment onsite? Pass  
CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass  
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_  
 CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? In Production areas stabilized ? Pass  
 1003c. Compacted areas have been cross ripped? \_\_\_\_\_  
 1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

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

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: RANGELAND

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
Mulching	Pass					

Inspector Name: Pesicka, Conor

Retention Ponds	Pass				
Gravel	Pass				
Check Dams	Pass				
Seeding	Pass				
Berms	Pass	Gravel	Pass		
Ditches	Pass				

S/A/V: SATISFACTOR  
Y  
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
684901141	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851301">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851301</a>
684901142	Damage to tank battery from eastern vantage	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851285">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851285</a>
684901143	Oil tanks, damaged	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851286">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851286</a>
684901144	Damage to produced water tanks	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851287">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851287</a>
684901145	Oil on NE side of battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851288">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851288</a>
684901146	Oil on NE side of battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851289">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851289</a>
684901147	Oil on NE side of battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851290">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851290</a>
684901148	Oil on NE side of battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851291">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851291</a>
684901149	Oil on water on W side of battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851292">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851292</a>
684901150	Inside of tank battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851293">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851293</a>
684901152	Produced Water tanks, lost	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851294">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851294</a>
684901153	Produced Water tanks, lost	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851295">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851295</a>
684901154	Produced Water tanks, lost	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851296">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851296</a>
684901155	Lightning rod	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851297">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851297</a>
684901156	Debris example	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851298">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851298</a>
684901157	Debris example	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851299">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851299</a>
684901158	Debris example	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851300">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3851300</a>