

**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: 10608Name of Operator: BNN WESTERN LLCAddress: 370 VAN GORDON STREETCity: 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
420547	WELL	PR	08/16/2013	OW	123-32615	Wild Horse 16-13H	PR
432960	WELL	SI	10/09/2014	DSPW	123-37374	Wildhorse 16-13L	SI

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 Motors: _____	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

Lease Road:				
Type	Satisfactory/Action Required	comment	Corrective Action	Date

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

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

Comment: _____

Corrective Action: _____

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

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:				
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:

Facilities: <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	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Inspector Name: Pesicka, Conor

Corrective Action		Corrective Date		
Comment		Shared with produced water		
Facilities:		<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: Damaged by fire			
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				
Facilities:		<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: 6 south facing tanks are singed from fire			
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				
Facilities:		<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: Total loss of 12 produced water tanks			
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	
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Comment	
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Venting:

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

Type		Satisfactory/Action Required	
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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"> • Materials and fluids will be stored in a neat and orderly fashion. • Waste will be collected regularly and disposed of at an offsite facility. • Prompt cleanup is required of spills to minimize waste materials entering the stormwater runoff. • Drip pans will be used during fueling and maintenance to contain spills or leaks. • Cleanup of trash and discarded material will be done at the end of the work day. • Cleanup will consist of monitoring the road, location and any other work areas. • Material to be cleaned up includes trash, scrap, and contaminated soil.
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 WellPurpose: ☒ 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:

Lat _____ Long _____

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

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 _____

Inspector Name: Pesicka, Conor

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					

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