

Inspector Name: Rains, Bill

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
LOCATION	SATISFACTORY	Wire		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
LACT		SATISFACTORY			
Gas Meter Run	20	SATISFACTORY			
Plunger Lift	1	SATISFACTORY			
VRU	4	SATISFACTORY			
Emission Control Device	11	SATISFACTORY			
Horizontal Separator	2	SATISFACTORY	VRT		
Compressor	2	SATISFACTORY			
Ancillary equipment	6	SATISFACTORY	Oil and chemical tanks		
Bird Protectors	14	SATISFACTORY			
Horizontal Heated Separator	3	SATISFACTORY			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
			CENTRALIZED BATTERY	

S/A/V: _____ Comment: _____

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: _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS

		CENTRALIZED PAD			
S/A/V:		Comment:			
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	
OTHER	1	500 BBLS	STEEL AST	40.360280,-104.225170	
S/A/V:	SATISFACTORY	Comment:	Maintenance tank		
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Facilities: <input type="checkbox"/> New Tank Tank ID: _____					
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	<100 BBLS	BV CONCRETE	,	
S/A/V:	SATISFACTORY	Comment:			
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition					
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	

Corrective Action	Corrective Date
Comment	

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	<100 BBLS	BV CONCRETE	,

S/A/V:	SATISFACTORY	Comment:	
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Corrective Action:	Corrective Date:
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Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action	Corrective Date
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Comment

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	1000 BBLS	STEEL AST	,

S/A/V:	SATISFACTORY	Comment:	
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Corrective Action:	Corrective Date:
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Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action	Corrective Date
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Comment

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	10	1000 GAL	STEEL AST	40.361850,-104.225110

S/A/V:	SATISFACTORY	Comment:	
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Corrective Action:	Corrective Date:
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Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action	_____	Corrective Date	_____
Comment	_____		

Venting:

Yes/No	Comment
NO	_____

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 438729

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

S/AV: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Construction	<p>VAULT</p> <p>The following procedure describes BCEI standard construction practices for setting a partially buried pre-cast cement water vault and new tank battery construction.</p> <ol style="list-style-type: none"> 1) The excavation will first be lined with 4" of clay or other low permeability soil. 2) A 30 mil liner will be installed on top of the low permeability soil. The 30 mil liner will be a contiguous liner which will underlay the entire tank battery. 3) The tank battery / water vault liner will be keyed into a galvanized steel containment ring installed surrounding the tank battery. 4) Sand bedding will be installed to protect the synthetic liner prior to placing equipment in the containment area.

<p>Drilling/Completion Operations</p>	<p>MLVTS COGCC Rules 604.a and 605.a (2,3,5,6,7, and 8), as applicable to tank setbacks at the time of installation shall apply to the siting of MLVTS. Signs shall be posted on each MLVT to indicate contents are freshwater and that no E&P Waste fluids are allowed. Location and additional signage shall conform to Rule 210. MLVTS may only be utilized for the storage of freshwater. E&P wastes, including produced water, treated E&P wastes, and flowback from hydraulic fracturing operations will not be allowed. MLVTS shall not be located on non-engineered fill material. Subgrade preparation shall be verified by proof-rolling prior to MLVT installation. All MLVT liners seams shall be welded at the liner manufacturer's facility. Field welded liners shall not be used. Liners shall not be reused. Bonanza will develop a Contingency Plan specific to the location for any MLVT leak or catastrophic failure of the tank integrity and resulting loss of fluid. The plan includes a notification process to the COGCC and local Emergency authority (municipality, county, or both) for any failure resulting in loss of fluid. A minimum of 1 foot of freeboard will be maintained in all MLVTS. Should a failure of MLVT integrity occur, Bonanza will notify COGCC upon discovery, report the incident to COGCC on a Form 22-Accident Report within 10 days of discovery, and conduct a root cause analysis. The results of the root cause analysis will be reported to COGCC on a Sundry-Form 4 within 30 days of discovery of the failure. MLVTS will be constructed and operated in accordance with a design certified by a Colorado Licensed Professional Engineer. Once in operation, MLVTS will be inspected daily and any deficiencies repaired as soon as practicable. Access to the tanks shall be limited to operational personnel. Bonanza will use only MLVTS supplied by Rockwater or other contractors that are knowingly complying with COGCC inspection, maintenance, and record keeping policies.</p>
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S/AV: _____ **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: 438729 Type: WELL API Number: 123-40108 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead exposed 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): Y _____

Comment: _____

Pilot: ON _____ Wildlife Protection Devices (fired vessels): YES _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: _____

1003a. Debris removed? Pass CM _____
CA _____ CA Date _____
Waste Material Onsite? Pass CM _____
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 removed? Pass CM _____
CA _____ CA Date _____
Guy line anchors marked? _____ CM _____
CA _____ CA Date _____

1003b. Area no longer in use? Pass 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
Gravel	Pass					
Berms	Pass	Ditches	Pass	MHSP	Pass	
Ditches	Pass	Gravel	Pass			

S/A/V: SATISFACTOR Corrective Date: _____

Y _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT