

Location

Overall Good:

Signs/Marker:			
Type	OTHER		
Comment:	lease sign on Manila Road		
Corrective Action:	Install sign to comply with Rule 210.e.	Date:	09/29/2017
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	No contents or quantity labels on the 8 tanks in the large battery berm area. All of these tanks have the same NFPA label (1/4/0)-see attached photos.		
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:	720-370-5540		
Corrective Action:		Date:	_____

Good Housekeeping:			
Type	UNUSED EQUIPMENT		
Comment:	Silver QTI combustor used during flowback, at GPS 39.70769, -104.53556, is being removed per operator and is not in use.		
Corrective Action:		Date:	
Type	TRASH		
Comment:	On access road and some on location.		
Corrective Action:		Date:	

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	steel panels		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Compressor	# 1		
Comment:	Two chemical containers, earth berms, GPS 39.70775, -104.53513		
Corrective Action:			Date:
Type: Bird Protectors	# 1		
Comment:	on HHS		
Corrective Action:			Date:
Type: FWKO	# 1		
Comment:	inside 8 tank metal berm area		
Corrective Action:			Date:
Type: Vertical Separator	# 3		
Comment:	in HHS metal berms		
Corrective Action:			Date:
Type: Emission Control Device	# 3		
Comment:	gas scrubber		
Corrective Action:			Date:
Type: Flow Line	# 2		
Comment:	NOT IN USE: 2-2" steel risers near souther ECD (see attached photo). Unmarked.		
Corrective Action:	Five days to mark and tag unused line(s) and 10 days to contact the Integrity group for discussion.		Date: 08/04/2017
Type: Other	# 1		
Comment:	Midstream GMR on SW corner of location (see attached photos), GPS 39.70710, -104.53621, digital, air sampler available, solar panel and antennae		
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 1		
Comment:	metal berms GPS 39.70747, -104.53529, solar panel with electric panel		
Corrective Action:			Date:
Type: VRU	# 1		
Comment:			
Corrective Action:			Date:
Type: VRT	# 1		
Comment:	inside 8 tank metal berm area (see attached photos)		
Corrective Action:			Date:
Type: Gas Meter Run	# 1		
Comment:	shed, GPS 39.70755, -104.53564		
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	400 BBLs	STEEL AST		39.707060,-104.535110
Comment:					
Corrective Action:					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 Sufficent	Base Sufficent	Adequate
Comment:				Date:
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	1	<100 BBLS	BV CONCRETE		,
Comment:					Date:
Corrective Action:					Date:

<u>Paint</u>				
Condition				
Other (Content)				
Other (Capacity)	60 bbls			
Other (Type)				

<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	inside 8 tank metal berms			Date:
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	1	<100 BBLS	BV CONCRETE		39.707461,-104.535300
Comment:					Date:
Corrective Action:					Date:

<u>Paint</u>				
Condition				
Other (Content)				
Other (Capacity)	60 bbls			
Other (Type)				

<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:				Date:
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	400 BBLS	STEEL AST		,

Comment:	2 enardo valves	Date:	
Corrective Action:		Date:	

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	same berms as crude oil tanks			Date:
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	6	400 BBLs	STEEL AST		39.707220,-104.535600
Comment:	6 enardo valves, drian inside tank battery berms				Date:
Corrective Action:					Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:	liner checked during installation			Date:
Corrective Action:				Date:

Venting:

Yes/No	YES	
Comment:		
Corrective Action:		
		Date:

Flaring:

Type	
Comment:	
Corrective Action:	
	Date:

Location Construction

Location ID: 447895 CDP: _____

Comment:

Corrective Action:

Date: _____

Form 2A COAs:

Comment: Form: (02)
401085508
09/25/2016 1) Bradenhead test shall be performed within 60 days of rig release and prior to stimulation. Test results shall be submitted on Form 17 within 10 days of test. 2) Bradenhead test shall be performed between 6 and 7 months after rig release and shall be submitted on Form 17 within 10 days of test. 3) Bradenhead test shall be performed within 30 days of First Production as reported on Form 5A and shall be submitted on Form 17 within 10 days of test.

Form: (02)
401085508
09/25/2016 Operator acknowledges the proximity of the listed non-operated wells. Operator assures that this offset list will be remediated per the DJ Basin Horizontal Offset Policy (option 4) and ensure all applicable documentation is submitted. Well is beyond the area expected to be affected during stimulation (reservoir has not previously been developed, well has a plug above the Niobrara) FRANK CAVANAUGH #1 (API # 005-05054);

Form: (02)
401085508
09/25/2016 Operator a

Corrective Action:

Date: _____

Wildlife BMPs:

Comment:

Corrective Action:

Date: _____

Comment:

Corrective Action:

Date: _____

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:

Inspected Facilities

Facility ID: 447895 Type: WELL API Number: 005-07255 Status: PR Insp. Status: PR

Producing Well

Comment: Casing production. May 2017 reported as Not Completed to COGCC database. Form 5 (F) is in process.

Corrective Action:

Date:

BradenHead

Comment: BH 12 psi
Tubing 240 psi

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: DRY LAND

Comment:

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment

Corrective Action

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment

Corrective Action

Date _____

1002c. PROTECTION OF SOILS _____

Comment

Corrective Action

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment

Corrective Action

Date _____

1003a. Waste and Debris removed? Pass

Comment

Corrective Action

Date _____

Unused or unneeded equipment onsite? _____

Comment

Corrective Action

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment

Corrective Action

Date _____

Guy line anchors marked? _____

Comment

Corrective Action

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

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: DRY LAND _____

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 _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

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	Pass	Self Inspection	Pass	
Waddles	Pass	Culverts	Pass			
Berms	Pass	Check Dams	Pass			
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	
Ditches	Pass	Rip Rap	Pass			
Retention Ponds	Pass	Mulching	Pass			
Rip Rap	Pass	Seeding	Pass			

Comment: [Retention pond on NW corner. Wind sock on maintenance tank and on one other tank. Fire extinguishers at tanks.](#)

Corrective Action:

Date: _____

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
401358447	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4210335
673715857	Bison Exploration Bison 4-64 15-16 2BHZ	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4210333