

**FORM
INSP**

Rev
X/15

**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:

01/09/2018

Submitted Date:

01/10/2018

Document Number:

678800476

FIELD INSPECTION FORM

Loc ID 443507 Inspector Name: LEONARD, MIKE On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 10542
Name of Operator: CUB CREEK ENERGY
Address: 200 PLAZA DRIVE SUITE 100
City: HIGHLANDS State: CO Zip: 80129

Findings:

23 Number of Comments
5 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Burn, Diana		diana.burn@state.co.us	
Gardner, Bob		bob.gardner@cub-creek.com	
		dnr_cogccenforcement@state.co.us	
Baily, Scott		scott.baily@cub-creek.com	
Canfield, Chris		chris.canfield@state.co.us	
		dnr_cogccengineering@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
443498	WELL	PR	11/01/2016	LO	123-42254	VAIL 5	PR
443499	WELL	PR	11/01/2016	LO	123-42255	VAIL 4	PR
443500	WELL	PR	11/01/2016	LO	123-42256	VAIL 1	PR
443502	WELL	PR	11/01/2016	LO	123-42257	VAIL 2	PR
443503	WELL	PR	11/01/2016	LO	123-42258	VAIL 6	PR
443504	WELL	PR	11/01/2016	LO	123-42259	VAIL 9	PR
443505	WELL	PR	11/01/2016	LO	123-42260	VAIL 8	PR
443506	WELL	PR	11/01/2016	LO	123-42261	VAIL 7	PR
443507	LOCATION	AC			-	Vail Pad	AO
443508	WELL	PR	11/01/2016	LO	123-42262	VAIL 3	PR

General Comment:

Inspection performed to ensure compliance of items needing immediate attention. All items listed not addressed shall retain the corrective action date from inspection performed on 1/4/2018, COGCC document #678800474

Location			
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	WELLHEAD		
Comment:	No wellhead signs on any of the 9 wells as required by Rule 210 b. " Wells. Within sixty (60) days after the completion of a well, a permanent sign shall be located at the wellhead which shall identify the well and provide its legal location, including the quarter quarter section. When no associated battery is present, the additional information required under Rule 210.b.(2) shall be required on the sign. See photo 1		
Corrective Action:	Install sign to comply with Rule 210.b.		Date: 03/04/2018
Type	TANK LABELS/PLACARDS		
Comment:	Buried sump has capacity labeling but has no content label or NFPA label.		
Corrective Action:	Install sign to comply with Rule 210.d.		Date: 03/04/2018
Type	TANK LABELS/PLACARDS		
Comment:	Label installed on metahnl container		
Corrective Action:			Date:
Emergency Contact Number:			
Comment:			
Corrective Action:			Date: _____
Good Housekeeping:			
Type	DEBRIS		
Comment:	Equipment around #9 removed		
Corrective Action:			Date:
Type	TRASH		
Comment:	Trash and damaged bucket removed. Bucket with fluid removed		
Corrective Action:			Date:
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
Crude Oil		>= 5 bbls	
Comment:	Area used for storage of oily pea gravel observed in last inspection has been pushed up into a pile, see photos 4& 5. As of 1/10/2018 operator has not contacted COGCC EPS staff		
Corrective Action:	Contact COGCC EPS staff per Rule 906.b.		Date: 01/09/2018
Crude Oil	Tank	>= 5 bbls	
Comment:	Crews working to clean up around tanks during inspection. Operator has not contacted COGCC EPS staff as of 1/10/2018		
Corrective Action:	Contact COGCC EPS staff per Rule 906.b. within 2 business days of receipt of inspection.		Date: 01/09/2018
In Containment: No			
Comment:	Stained soil at Vail 1 and combustor knockout has been remediated		
<input type="checkbox"/> Multiple Spills and Releases?			
Equipment:			
			corrective date
Type: Horizontal Separator	# 1		

Comment:	Temporary horizontal separator has been cleaned, plastic bucket removed		Date:	
Corrective Action:			Date:	
Type: Other	# 2			
Comment:	Fire extinguishers have not been tagged see photos 7 & 8		Date:	01/08/2018
Corrective Action:	Implement actions to fully comply with Rule 606A regarding fire prevention and protection		Date:	01/08/2018
Type: Plunger Lift	# 9			
Comment:	Fittings at Vail 1 & 6 have been repaired		Date:	
Corrective Action:			Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	6	400 BBLs	STEEL AST		
Comment:	Crews in process of cleaning tanks				
Corrective Action:					Date:

Paint

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

Berms

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

Venting:

Yes/No		Date:	
Comment:			
Corrective Action:			Date:

Flaring:

Type	Ignitor/Combustor	Date:	
Comment:	Operator has contacted COGCC Engineer. Flaring continues intermittently		
Corrective Action:			Date:

Inspected Facilities									
Facility ID:	443498	Type:	WELL	API Number:	123-42254	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	443499	Type:	WELL	API Number:	123-42255	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	443500	Type:	WELL	API Number:	123-42256	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	443502	Type:	WELL	API Number:	123-42257	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	443503	Type:	WELL	API Number:	123-42258	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	443504	Type:	WELL	API Number:	123-42259	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	443505	Type:	WELL	API Number:	123-42260	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				
Facility ID:	443506	Type:	WELL	API Number:	123-42261	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR								
Corrective Action:					Date:				

Facility ID: 443507 Type: LOCATION API Number: - Status: AC Insp. Status: AO

Facility ID: 443508 Type: WELL API Number: 123-42262 Status: PR Insp. Status: PR

Producing Well

Comment: PR

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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment Rat holes closed as required

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

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
678800477	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4346485