

**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:

10/02/2019

Submitted Date:

10/03/2019

Document Number:

687905609**FIELD INSPECTION FORM**Loc ID 311895 Inspector Name: Stewart, Joseph On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10464Name of Operator: CATAMOUNT ENERGY PARTNERS LLCAddress: 1801 BROADWAY #1000City: DENVER State: CO Zip: 80202**Status Summary:**

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

**Findings:**24 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Labowskie, Steve		steve.labowskie@state.co.us	COGCC
Pesicka, Conor		conor.pesicka@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	
Inspections, All		inspections@catamountep.co m	All Inspections

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
89106	WELL	PR	08/15/2007	GW	067-08210	A H TERRELL 1A	PR
282114	WELL	PR	06/19/2018	GW	067-09094	IGW 106	PR
436554	WELL	PR	01/24/2018	GW	067-09907	IGW 152	PR

**General Comment:**

Operator was given corrective actions in previous field inspection reports for other locations (doc#'s 687903685, 687903691, 687904515, 687904515, 687904846) for non-compliance and inadequate maintenance of secondary containment. Operator shall submit to COGCC a plan to make all similarly constructed containment structures (thin liner with used tires) on locations within COGCC jurisdiction (not Indian surface and/or mineral) sufficiently impervious and does not require the use of unused equipment, parts, trash or debris (tires) to secure liner material. Liner appears to be inadequate thickness (8-10mil) and does not function properly evident by numerous holes and tears at this location and others cited. This plan should include self inspection and maintenance schedules to ensure conditions do not recur. Operator shall also demonstrate how tanks are adequately grounded and constructed to minimize the build up of static electricity consistent with industry standards such as API 2003 and NFPA 77 and COGCC Rule 605.a Note: API RP 2003 4.5.6.3 states "The use of sheet plastic should be avoided where flammable vapor might be present". Operator should submit documentation as attachments via FIRR. Plan due as soon as possible, no corrective action time is given to remove unused equipment, trash and debris from containment due to operator being cited for same conditions previously at other locations, operator should notify COGCC when location is ready for re-inspection. Refer all questions to Field Inspection Supervisor Steve Labowskie.

Location			
<b>Lease Road:</b>			
Type	Access		
comment:	Gravel access road.		
Corrective Action	L		Date:
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:	Labels/placards not posted or missing on <50 bbl produced water tank off the AH Terrel 1A. See photo # 4		
Corrective Action:	Install sign to comply with Rule 210.d.		Date: 11/09/2019
Type	WELLHEAD		
Comment:	Sign posted at each wellhead on location.		
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
Comment:	Labels/placards posted on 400 bbl tanks with NFPA flammability rating as "1"		
Corrective Action:			Date:
Emergency Contact Number:			
Comment:	Company contact information posted. Missing local emergency services number or "911" on all signs. See photo #'s 1,2,3		
Corrective Action:	Update sign information per Rule 210.		Date: 11/09/2019
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: No			
Comment: <input type="text"/>			
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Equipment:</b>			
Type: Prime Mover	# 2		corrective date
Comment:	IGW 106 & 152 have natural gas engines on pumping units.		
Corrective Action:			Date:
Type: Pump Jack	# 2		
Comment:	IGW 106 & 152		
Corrective Action:			Date:
Type: Flow Line	# 5		
Comment:	IGW 106: 1-3" flowline from wellhead to separator. 1-2" flowline from separator dump valve to 400bbl produced water tank. 1-2" flowline from separator to pumpjack engine fuel gas. 1-3" flowline from separator to meter house. 1-3" flowline from meter house to offsite dogleg.		
Corrective Action:			Date:
Type: Vertical Heated Separator	# 2		
Comment:	IGW 106 & 152		

Corrective Action:		Date:	
Type: Ancillary equipment	# 3		
Comment:	Wellheads with block valve assemblies installed.		
Corrective Action:		Date:	
Type: Bradenhead	# 3		
Comment:	PVC bradenhead access.		
Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:	On IGW 106 & 152 separator stacks.		
Corrective Action:		Date:	
Type: Gas Meter Run	# 3		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Separator	# 1		
Comment:	AH Terrell 1A.		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 6		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 1		
Comment:	On AH Terrell 1A.		
Corrective Action:		Date:	
Type: Flow Line	# 5		
Comment:	IGW 152: 1-3" flowline from wellhead to separator. 1-2" flowline from separator dump valve to 400bbl produced water tank. 1-2" flowline from separator to pumpjack engine fuel gas. 1-3" flowline from separator to meter house. 1-3" flowline from meter house to offsite dogleg.		
Corrective Action:		Date:	
Type: Flow Line	# 4		
Comment:	AH Terrell 1-A: 1-2" flowline from wellhead to separator. 1-1" flowline from separator dump valve to <50bbl produced water tank. 1-2" flowline from separator to meter house. 1-2" flowline from meter house to offsite dogleg.		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	400 BBLs	STEEL AST		,
Comment:					
Corrective Action:					Date:

**Paint**

Condition	Adequate
Other (Content)	
Other (Capacity)	

Other (Type)					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Insufficient	Base Insufficient	Inadequate	
Comment:	Secondary containment poly tarp liner of IGW 152 & 106 has multiple tears and holes in liner base and on walls. See photo #'s 7,8. Secondary containment has tires in it used to weight down poly tarp liner. See photo #'s 6,7,9. Trash and debris can not be in the secondary containment.				
Corrective Action:	Remove all unused equipment, parts, trash and debris from secondary containment and use adequate material or engineering to make secondary containment sufficiently impervious in order to comply with Rules 605.a(4) and 906.d				Date:
<b>Venting:</b>					
Yes/No	NO				
Comment:					
Corrective Action:					Date:
<b>Flaring:</b>					
Type					
Comment:					
Corrective Action:					Date:

**Inspected Facilities**Facility ID: 89106 Type: WELL API Number: 067-08210 Status: PR Insp. Status: PR**Producing Well**Comment: Producing.

Corrective Action:

Date:

Facility ID: 282114 Type: WELL API Number: 067-09094 Status: PR Insp. Status: PR**Producing Well**Comment: Producing.

Corrective Action:

Date:

Facility ID: 436554 Type: WELL API Number: 067-09907 Status: PR Insp. Status: PR**Producing Well**Comment: Producing.

Corrective Action:

Date:

**Reclamation - Storm Water - Pit****Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass	Compaction	Pass			
				Material Handling And Spill Prevention	Pass	Spill prevention for engine lube oil tanks.
Compaction	Pass	Culverts	Pass			
Ditches	Pass	Ditches	Pass			
Gravel	Pass					
Gradient Terraces	Pass	Gravel	Pass			

Comment: 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
687905620	AH Terrell 1A Inspection photos.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4961704">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4961704</a>