

FORM
INSPRev
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:

12/15/2017

Submitted Date:

12/18/2017

Document Number:

685304085**FIELD INSPECTION FORM**

Loc ID 333357 Inspector Name: St John, William (Cal) 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: 10464
 Name of Operator: CATAMOUNT ENERGY PARTNERS LLC
 Address: 1801 BROADWAY #1000
 City: DENVER State: CO Zip: 80202

Findings:

16 Number of Comments
0 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Redmond, Nolan	720-484-2347	Inspections@catamountep.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
216579	WELL	SI	09/01/2017	GW	067-08185	JULIAN 1A	SI
285631	WELL	PR	07/10/2007	GW	067-09201	IGW 112	PR
290682	WELL	PR	02/01/2011	GW	067-09368	IGW 142	PR
436988	WELL	PR	04/01/2015	GW	067-09911	IGW 143	WO

General Comment:

Inspection completed as part of COGCC witnessing completion of IGW 143 a Fee/Fee permitted well.
 This inspection does not alleviate requirement to complete any open corrective actions from previous inspections.
 See link at end of report for path to downloadable pictures.

Location			
Lease Road:			
Type	Access		
comment:	Dirt and gravel access road.		
Corrective Action:		Date:	
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Labels directly on tanks.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Framed metal sign located at wellhead.		
Corrective Action:		Date:	
Emergency Contact Number:			
Comment:	Operator contact information posted on wellhead sign.		Date: _____
Corrective Action:			
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	TANK BATTERY		
Comment:	Steel post and hog wire fencing.		
Corrective Action:		Date:	
Equipment:			
Type: Dehydrator	# 2		corrective date
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 4		
Comment:	Wellhead.		
Corrective Action:		Date:	
Type: Gas Meter Run	# 4		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 3		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:					
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	300 BBLs	STEEL AST		
Comment: Two 300 BBL above ground steel tanks with earthen berms.					
Corrective Action:					Date:
Paint					
Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:					
Corrective Action:					Date:
Venting:					
Yes/No	NO				
Comment:					
Corrective Action:					Date:
Flaring:					
Type					
Comment:					
Corrective Action:					Date:

Inspected Facilities

Facility ID: 216579 Type: WELL API Number: 067-08185 Status: SI Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment: SI - Review of electronic well file indicates last reported production as Aug 2017 with well SI since Sep 2017.

Corrective Action: _____ Date: _____

Facility ID: 285631 Type: WELL API Number: 067-09201 Status: PR Insp. Status: PR

Producing Well

Comment: PR - Review of electronic well file indicates last reported production as Sep 2017. Well SI for re-fracturing of IGW 143.

Corrective Action: _____ Date: _____

Facility ID: 290682 Type: WELL API Number: 067-09368 Status: PR Insp. Status: PR

Producing Well

Comment: PR - Review of electronic well file indicates last reported production as Sep 2017. Well SI for re-fracturing of IGW 143.

Corrective Action: _____ Date: _____

Facility ID: 436988 Type: WELL API Number: 067-09911 Status: PR Insp. Status: WO

Well Stimulation

Stimulation Company: Halliburton Stimulation Type: HYDRAULIC FRAC

Other: _____

Observation:

Maximum Casing Recorded: 4649 PSI Tubing: _____
 Surface: _____ Intermediate: _____
 Production: _____ Instantaneous Shut-In Pressure (ISIP) 2173
 Bradenhead Psi: 22 Frac Flow Back: Fluid: _____ Gas: _____

Comment: Witnessed Stage 1 and 2 re-fracturing of IGW 143. Pressures above are Stage 1. Stage 2 pressures are Maximum Casing Recorded - 4495. BH - 0, and ISIP - 2010.

Corrective Action: _____ Date: _____

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: DRY LAND, RANGELAND

Comment: Location surrounded by open grazing and rural residential properties. Primary vegetation is Sage Brush and Grasses.

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? Pass

Comment

Corrective Action

Date _____

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

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, 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 _____

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
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	Berms around produced water tank.
Waddles	Pass					
Ditches	Pass	Ditches	Pass			
Gravel	Pass	Gravel	Pass			
Rip Rap	Pass					

Comment: Stormwater BMPs appear to be functioning at time of inspection. Erosion channel developing along the base of the berm of the produced water tank was noted and should be addressed to prevent further growth.

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
685304103	Inspection Photos.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4329941