

**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:

07/24/2018

Submitted Date:

07/26/2018

Document Number:

685200520**FIELD INSPECTION FORM**Loc ID 326237 Inspector Name: LABOWSKIE, STEVE 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:**14 Number of Comments4 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Inspections, All		inspections@catamountep.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
216086	WELL	PR	11/05/1991	GW	067-07692	JAQUES 6-F	TA
454845	WELL	DG	07/17/2018		067-10018	Jaques 12	WO
454846	WELL	DG	07/12/2018		067-10019	Jaques 11	WO
454847	WELL	DG	07/07/2018		067-10020	Jaques 10	WO

General Comment:

New wells have been drilled. Logging operations and flowline consruction being conducted at time of inspection. Temporary tanks on site in preparation for hydraulic fracturing operations.

Location

Lease Road:			
Type			
comment:	see "stormwater" section and Jaques 2-X inspection (FIR doc# 685200513) for CA regarding BMP maintenance and sediment migration over lease road		
Corrective ActionL		Date:	

Overall Good: ☐

Signs/Marker:			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	DRILLING/RECOMP		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Temporary tanks have no contents markings. At least 1 prominent and conspicuous sign is needed to identify contents of tanks if all tanks contain the same fluids. NFPA placard may be required based on contents.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	DEBRIS		
Comment:	Greasy thread protectors piled in NW corner of location next area where stromwater had flooded and gone through location.		
Corrective Action:	Remove debris or store on adequate spill prevention if still needed per Rules 603.f and 1002.f in order to maintain clean prderly operations and prevent pollutants from mixing with percipitation	Date:	07/30/2018

Overall Good: ☐

Spills:				
Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Location Construction

Location ID: 454845 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:**Comment:** Required notifications submitted to date. Stormwater design and slope stabilization inadequate for recent storm events. Sediment observed migrating onto pad and off of fill slopes (see photos)

Corrective Action: see "stormwater" section for CAs and details

Date: _____

Wildlife BMPs:**Comment:** Dust on access is controlled

Corrective Action: _____

Date: _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
DITCHES	Yes		

Comments: Erosion BMPs: _____

Other BMPs: _____

Corrective Action: _____

Date: 07/28/2018

BERMS	Yes		
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Comments: Erosion BMPs: location berming at entrance is low/beating down by truck traffic

Other BMPs: _____

Corrective Action: raise berm

Date: 07/28/2018

WADDLES	Yes	Covering Materials	No
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Comments: Erosion BMPs: greasy thread protectors

Other BMPs: _____

Corrective Action: _____

Date: _____

Comment: BMPs present but inadequate in places and not maintained post storm event**Corrective Action:** Maintain BMPs, see photos

Date: 07/28/2018

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: <u>216086</u>	Type: <u>WELL</u>	API Number: <u>067-07692</u>	Status: <u>PR</u>	Insp. Status: <u>TA</u>
Facility ID: <u>454845</u>	Type: <u>WELL</u>	API Number: <u>067-10018</u>	Status: <u>DG</u>	Insp. Status: <u>WO</u>
Facility ID: <u>454846</u>	Type: <u>WELL</u>	API Number: <u>067-10019</u>	Status: <u>DG</u>	Insp. Status: <u>WO</u>
Facility ID: <u>454847</u>	Type: <u>WELL</u>	API Number: <u>067-10020</u>	Status: <u>DG</u>	Insp. Status: <u>WO</u>

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

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

Land Use: RANGELAND

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? _____

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 REVEGETATIONCropland

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: 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
Drains	Fail					
Rip Rap	Pass					
Ditches	Fail	Ditches	Fail			see inspection 685200513 for CA on access road
Berms	In Process			Self Inspection	Fail	existing BMPs not maintained post event
Waddles	Fail					

Comment: [Reclamation inspection \(FIR doc#68062792\) prescribed corrective actions with CA date of 8/4/18, CA still required. No additional stormwater controls or stabilization appear to have been completed, recent storm events caused sediment to migrate onto location from unstabilized cut slope with no upgradient stormwater measures. Downgradient wattles are mostly full and have overflowed with sediment in places and have not been maintain post storm event. Some wattles were poorly installed \(not staked adequately or trenched in\) allowing them to rise up and sediment to migrate underneath. Loose sediment has been pushed into piles to prevent additional location flooding, this material is not stable and may migrate with additional storm events.](#)

Corrective Action: [Maintain wattles and location drain/culvert as soon as possible \(self inspection and maintenance required within 48 hours of storm events\). Control stormwater induced rill and channel erosion and stabilize bare slopes to control and minimize sediment migration onto location and off of fill slopes. Upgradient engineering may be required to route stormwater channel around cut slope, stormwater channel is directly running onto location at SW corner. Sediment piles on pad should be removed or reincorporated in slope stabilization. Maintain/improve stormwater controls on access \(see FIR doc# 685200513\) for CA details. Berm at lease road entrance to location is low, rest of location berm is adequate.](#)

Date: 08/04/2018

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
401715470	INSPECTION SUBMITTED	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4533999
685200521	7.24.18 inspection photos	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4533989