

# State of Colorado Oil and Gas Conservation Commission

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DE	ET	OE	ES
Document Number: <b>402179531</b>			
Date Received: <b>09/17/2019</b>			

## SUNDRY NOTICE

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number: 10464 Contact Name Reed Fischer  
 Name of Operator: CATAMOUNT ENERGY PARTNERS LLC Phone: (720) 4842346  
 Address: 1801 BROADWAY #1000 Fax: (720) 4842363  
 City: DENVER State: CO Zip: 80202 Email: rfischer@catamountep.com

Complete the Attachment  
Checklist

OP OGCC

API Number : 05- 007 00 OGCC Facility ID Number: 456203  
 Well/Facility Name: BULL CREEK UNIT-M34N5W Well/Facility Number: 28NESE  
 Location QtrQtr: NWSE Section: 28 Township: 34N Range: 5W Meridian: M  
 County: ARCHULETA Field Name: IGNACIO BLANCO  
 Federal, Indian or State Lease Number: \_\_\_\_\_

Survey Plat		
Directional Survey		
Srvc Eqpmt Diagram		
Technical Info Page		
Other		

## CHANGE OF LOCATION OR AS BUILT GPS REPORT

☐ Change of Location \* ☐ As-Built GPS Location Report ☐ As-Built GPS Location Report with Survey

\* Well location change requires new plat. A substantive surface location change may require new Form 2A.

**SURFACE LOCATION GPS DATA** Data must be provided for Change of Surface Location and As Built Reports.

Latitude \_\_\_\_\_ PDOP Reading \_\_\_\_\_ Date of Measurement \_\_\_\_\_  
 Longitude \_\_\_\_\_ GPS Instrument Operator's Name \_\_\_\_\_

### LOCATION CHANGE (all measurements in Feet)

Well will be: \_\_\_\_\_ (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From** Exterior Section Lines:

Change of **Surface** Footage **To** Exterior Section Lines:

Current **Surface** Location **From** QtrQtr NWSE Sec 28

New **Surface** Location **To** QtrQtr \_\_\_\_\_ Sec \_\_\_\_\_

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

Current **Top of Productive Zone** Location **From** Sec \_\_\_\_\_

New **Top of Productive Zone** Location **To** Sec \_\_\_\_\_

Change of **Bottomhole** Footage **From** Exterior Section Lines:

Change of **Bottomhole** Footage **To** Exterior Section Lines:

Current **Bottomhole** Location Sec \_\_\_\_\_ Twp \_\_\_\_\_

New **Bottomhole** Location Sec \_\_\_\_\_ Twp \_\_\_\_\_

Is location in High Density Area? \_\_\_\_\_

Distance, in feet, to nearest building \_\_\_\_\_, public road: \_\_\_\_\_, above ground utility: \_\_\_\_\_, railroad: \_\_\_\_\_,

property line: \_\_\_\_\_, lease line: \_\_\_\_\_, well in same formation: \_\_\_\_\_

Ground Elevation \_\_\_\_\_ feet Surface owner consultation date \_\_\_\_\_

FNL/FSL		FEL/FWL	
1323	FSL	1325	FEL
Twp 34N	Range 5W	Meridian M	
Twp	Range	Meridian	
			**
Twp	Range		
Twp	Range		
			**
Range		** attach deviated drilling plan	
Range			

## OTHER CHANGES

☐ **REMOVE FROM SURFACE BOND** Signed surface use agreement is a required attachment

☐ **CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER**

From: Name BULL CREEK UNIT-M34N5W Number 28NESE Effective Date: \_\_\_\_\_

To: Name \_\_\_\_\_ Number \_\_\_\_\_

☐ **ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

☐ WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number \_\_\_\_\_ has not been drilled.

☐ PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number \_\_\_\_\_ has not been constructed (Permitted and constructed pit requires closure per Rule 905)

☐ CENTRALIZED E&P WASTE MANAGEMENT FACILITY: Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number \_\_\_\_\_ has not been constructed (Constructed facility requires closure per Rule 908)

OIL & GAS LOCATION ID Number: \_\_\_\_\_

☐ Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

**Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.**

☐ **REQUEST FOR CONFIDENTIAL STATUS**

☐ **DIGITAL WELL LOG UPLOAD**

☒ **DOCUMENTS SUBMITTED** Purpose of Submission: Stormwater BMP Drawing

## RECLAMATION

### INTERIM RECLAMATION

☐ Interim Reclamation will commence approximately \_\_\_\_\_

Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Interim reclamation complete, site ready for inspection.

Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

**Field inspection will be conducted to document Rule 1003.e. compliance**

### FINAL RECLAMATION

☐ Final Reclamation will commence approximately \_\_\_\_\_

Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

**Field inspection will be conducted to document Rule 1004.c. compliance**

Comments:

## ENGINEERING AND ENVIRONMENTAL WORK

### ☐ NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned \_\_\_\_\_ Has Production Equipment been removed from site? \_\_\_\_\_

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT \_\_\_\_\_

### ☐ SPUD DATE: \_\_\_\_\_

## TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

☐ NOTICE OF INTENT Approximate Start Date \_\_\_\_\_

☐ REPORT OF WORK DONE Date Work Completed \_\_\_\_\_

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare   | <input type="checkbox"/> E&P Waste Mangement Plan      |
| <input type="checkbox"/> Change Drilling Plan                        | <input type="checkbox"/> Repair Well  | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Change                       | <input type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request. |  |
| <input type="checkbox"/> Other _____                                 | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases          |  |

### COMMENTS:

## H2S REPORTING

**Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.**

**Gas Analysis Report must be attached.**

H2S Concentration: \_\_\_\_\_ in ppm (parts per million) Date of Measurement or Sample Collection \_\_\_\_\_

Description of Sample Point:

Absolute Open Flow Potential \_\_\_\_\_ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: \_\_\_\_\_

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: \_\_\_\_\_

COMMENTS:

### **Best Management Practices**

#### **No BMP/COA Type**

#### **Description**

1	Drilling/Completion Operations	<p>Protection Measures for Nearby Surface Water Resources:</p> <ul style="list-style-type: none"><li>- Catamount uses a portable containment liner under the substructure of the drilling rig during drilling activities;</li><li>- The access road will be maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.</li><li>- Catamount will use water/fluid dust suppression application, speed restrictions, and regular road maintenance to prevent fugitive dust emissions from coating of vegetation and deposition in surface water sources;</li><li>- Cuttings generated during drilling will be placed in portable steel tanks within the bermed well pad prior to disposition. The surface where the cuttings will be placed shall be constructed to be sufficiently impervious (or temporarily lined) to keep any material from migrating into the subsurface;</li><li>- The trucks used for offsite disposal of SBM-generated drill cuttings will have a liner and Catamount will implement measures (covers, misting, etc.) to reduce dust and PM emissions during transport from the well site to the commercial disposal facility;</li><li>- All structures that hold or transfer fluids will have corrugated steel (or equivalent) and tied in poly liners as secondary containment;</li><li>- Flowback and stimulation fluids will be sent to enclosed tanks, separators, or other containment or filtering equipment before the fluids are placed into the onsite storage tanks; no open top tanks will be used for initial flowback fluids containment; and secondary containment for flowback storage tanks will meet the requirements of Rule 906.d.(1);</li><li>- The condensate and produced water storage tanks, and other process vessels located on this pad will be equipped with automatic overflow shut down pressure devices.</li></ul>
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Total: 1 comment(s)

Signed: \_\_\_\_\_ Print Name: Reed Fischer

Title: Contract Ops Engineer Email: rfischer@catamountep.com Date: 9/17/2019

COGCC Approved: KUBECZKO, DAVE Date: 9/20/2019

<u>COA Type</u>	<u>Description</u>

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
OGLA	09/20/2019 - The 'Objective Criteria Review Memo' document (#2109028) is attached to this Form 4 and Form 2#402008979. Following additional analysis of the Director Objective Criteria, the Director determined that this application meets the standard for the protection of public health, safety, welfare, the environment and wildlife resources set by SB 19-181.	09/20/2019
OGLA	<p>09/17/2019 - COGCC staff conducted its technical review of this Form 2 Application for Permit to Drill within the context of SB 19-181 and the required Objective Criteria. This Form 2 met Objective Criteria #5.c, #6, and #12.</p> <p>09/18/2019 - location does fall within 'Sensitive Wildlife Habitat' (SWH) or 'Restricted Surface Occupancy' (RSO) areas;</p> <p>09/18/2019 - initiated / completed OGLA Form 2 review by Dave Kubeczko; received Form 4#402179531 for the Location ID#456203 with surface water resources protection BMPs and a Storm Water and Erosion Control Drawing; reviewed additional information from operator to address sensitive surface water resources issues; prepared 'Objective Criteria Review Memo';</p> <p>09/20/2019 - presented SB 19-181 analysis to the director.</p>	09/19/2019

## **Attachment Check List**

Total Attach: 4 Files