



La Plata County
Colorado

Planning Department

1060 East 2nd Ave
Durango, CO 81301
(970)382-6263

October 24, 2017

Catamount Energy Partners
Attn: Nolan Redmond
1801 Broadyway #1000
Denver, CO 80202

**RE: Minor Oil and Gas Facility Application Permit # 2017-0225
Catamount Energy Partners – IGS 145B**

Dear Mr. Nolan,

The La Plata County Planning Department (Department) has determined that your application for the IGS 145B minor facility permit is complete. After reviewing the subject application, the Department is granting administrative approval of the facility in accordance with Section 90-74 of the Oil and Gas Regulations of the La Plata County Land Use Code (LPLUC), subject to the attached conditions of approval (COAs). Any conditions that may require additional submittals with other County Departments have been emphasized with italics. Please feel free to contact me at 970-382-6264 if you have any questions or concerns regarding this permit approval or COAs.

Sincerely,

Brenna Kampf, Planner II
La Plata County Planning Department

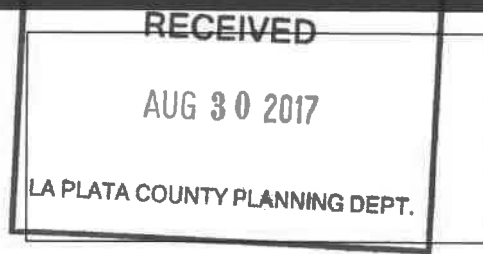
Cc: Ben Bain, La Plata County Weed Office (via e-mail)
Kelly Bachor, La Plata County Public Works Department (via e-mail)
La Plata County Office of Emergency Management (via e-mail)

La Plata County Minor Oil and Gas Facility Application



La Plata County
Colorado

Planning Department
1060 E. 2nd Ave.
Durango, CO 81301
<http://co.laplata.co.us>



- APPLICATION MUST BE SUBMITTED IN PERSON OR VIA U.S. MAIL
- VERIFY FEES PRIOR TO SUBMITTING
- PLEASE REFER TO CHAPTER 90 OF LA PLATA COUNTY LAND USE CODE

County Use Only – Date Received

Application Fees Submitted: \$ 1300.00 Additional Fees Submitted: \$ ~~4501.00~~ 4116.00
Proposed Facility Name: IGS 145B
12 digit Parcel #: 595320100414 Sec., Twp, Rng.: S20 T33N R8W
Latitude (decimal degrees) 37.09351 Longitude (decimal degrees) -107.73555
Measurements from Section Lines: 1167' FNL 1081' FEL

Applicant: Catamount Energy Partners Contact Person: Nolan Redmond
Address: 1801 Broadway #1000 Denver CO 80202 Phone: 720-484-2347
Designated Agent? Yes No (if Yes, please provide proof of designation)

Agent: _____ Contact Person: _____
Address: _____ Phone: _____
Emergency Contact: Reed Fischer Phone: 303-981-2921

Surface Owner: Joe & Sue Herrera Surface Owner: _____
Address: PO Box 12 Ignacio CO 81137 Address: _____
Phone: 970-563-4604 Phone: _____

APPLICANT'S/AGENT'S CERTIFICATION OF COMPLIANCE:

I, Nolan Redmond, designated agent for Catamount Energy Partners (Applicant), hereby certify that the information provided to La Plata County within and related/attached to this application complies with all La Plata County and State of Colorado regulations and is true and accurate. The Applicant will be held legally responsible for all acts, errors, and omissions arising from the development specified herein, and which is undertaken by the Applicant, Applicant's Employees, and any independent contactors and subcontractors pursuant to the approval of the application by La Plata County. By signing this application in accordance with all of the regulations of the La Plata Land Use Code, I hereby authorize La Plata County Employees to inspect the site for the Proposed Facility at any time before approval or denial of this application and upon reasonable notice after approval of this application.

Signature: Nolan Redmond Date: 8-29-17

County Use Only Beneath This Line

Based on the information provided herein, this Minor Oil and Gas Facility Permit Application complies with Chapter 90 of the LPLUC and is hereby approved and permitted.

Permit/Project #: PL 2017-0225
Name: Brenna Kampff Title: Planner II
Signature: Brenna Kampff Date: October 24, 2017

CONDITIONS OF APPROVAL: SEE ATTACHED

Section I: Facility Description/Environmental Quality

1. Emergency Preparedness Plan:

Emergency Preparedness Plan has been provided to Office of Emergency Management for the current year (90-51)? Yes No

* If your Emergency Preparedness Plan is not up to date, your application will be deemed incomplete

2. Performance Security:

Is performance security for this facility covered under a blanket bond (90-49)? Yes No

a. If Yes, please provide the following information. Additionally please submit one copy (one time) of the bond for the County's records:

- i. Financial Institution Philadelphia Indemnity Insurance Company
- ii. Dollar Amount of Bond \$25000.00
- iii. Bond # PB03251500004

b. If No, an individual facility bond will be required. Please submit a copy of the bond and provide the following information:

- i. Financial Institution _____
- ii. Dollar Amount of Bond _____
- iii. Bond # _____

3. Proposed Minor Facility

a. What is the primary function of the proposed Facility?

i. Is this Facility a Special Exception (90-125)? Yes No

* If the proposed facility is a production well and a Special Exception is being proposed, attach additional information as outlined in Section III (Supplemental Attachments), Item 1 to the permit application.

- Well Well with intermediate pipeline* Temporary storage yard (6 months or less)
 Well with special mitigation Water Pump Station (reclassified to minor facility)
 Other : _____

*If pipeline extends beyond ¼ notice area, a separate pipeline permit is required

b. If an intermediate pipeline is proposed please answer the following questions:

- i. Pipeline length and material
- ii. Lat & Long BOL: _____
- iii. Lat & Long EOL: _____

c. Well Formation and type:

- i. Formation:
 Fruitland CBM Conventional Other : _____
- ii. Type:
 Directional Horizontal Vertical

d. Is the new well being installed on an existing pad? Yes No

If Yes, please fill out the information below:

- i. What is the existing pad size (in acres): ~~1.38~~ 1.79
- ii. What is the proposed expanded pad size including the Temporary Use Area: 1.38
- iii. What will the final pad size be after the TUA has been reclaimed: 1.38

e. Is distribution voltage (12.43 kV 3-phase power) within ¼ mile of the site? Yes No

f. Will the proposed facility be electrified (90-122(d)(2))? Yes No

If No, please fill out the information below:

i. What is the cumulative horsepower rating for all engines and motors for the proposed facility:

At sea level: Pumping unit - 24.5 hp

At facility elevation: Pumping Unit - 20 hp

ii. If distribution voltage is located within ¼ mile, and the site is not proposed to be electrified, please attach information demonstrating that such electrification is infeasible.

g. What is the proposed time on location for continuous drilling and completion activities (90-19 *minor facilities requiring special mitigation measures*):
4 days drilling, 10 days for completion

h. List all equipment to be proposed onsite. Include number, size, type and model of equipment if known. A list may also be attached to the permit application. You will be required to submit a list of equipment that has been set on the location 18 months after the drilling and completion of the well, unless the well is a legal, non-conforming use (90-44e).

Wellhead, Pumping Unit w/ Motor, Separator/Meter facility, 2-400 BBL steel water tanks w/ containment

73.5 HP Total

4. Construction and drilling phase earthwork to be performed

a. What is the quantity of fill material to be brought to or removed from the site (90-41)?

No fill material is anticipated. If more gravel is required it will be sourced from the C&J Gravel pit East of Durango.

5. Narrative

a. Generally describe the facility proposed, operating plan, # of vehicles, etc. (90-41).

Wellsite will be visited daily by a pumper.

Produced water will be piped.

6. Does the proposed facility have an associated MOU? Yes No

If yes, respond to the questions below:

a. Which MOU with La Plata County (operator name and date) applies to the proposed facility? Elm Ridge 2006

b. Which Road Maintenance Fee applies? Tier I Tier II Tier III No Tier

c. What is the amount of the Fee? ~~\$7510.00~~ \$ 4116.00

d. Is distribution voltage (12.43 kV 3-phase power) within 1/4 mile of the site? Yes No

7. Setback Issues (90-122b)

a. Are the following setback requirements met? i. Residential setbacks of 500' from wellhead: Yes No

ii. Property line setbacks of 150' from wellhead: Yes No

iii. Road, Utility, etc. setbacks of 200' from wellhead: Yes No

iv. Pipeline setbacks of 50' from occupied structures: Yes No

b. If any setbacks are not met: v. Was the facility drilled prior to the adoption of Chapter 90? Yes No * If yes, skip vi. and vii., below.

vi. Was a waiver requested by the applicant? Yes No

vii. Was a waiver granted by the surface owner? Yes No If Yes, please attach the written waiver. If No, please provide additional information in the narrative (item 5)

8. Access Roads (90-122(c) and 90-124(c))

a. Does the Applicant have the legal right to use the access roads? Yes No

b. Will private roads be used to access the proposed facility? Yes No

c. If private roads will be used, does the Applicant have a signed road maintenance or improvement agreement? Yes No

If No, provide exhibits demonstrating the applicant attempted to negotiate an agreement for the road, to comply with the provisions of 90-122(c). Please attach to the permit.

9. Water Source (90-123(e))

a. If fresh or potable water is proposed for use during construction, drilling, and completion, please provide the source of the water: Commercial Water Truck Station on HWY 172 S. of Ignacio CO

b. If the water source proposed for use is related to a decreed water right, please list the water rights case number associated with the decree: _____

10. Provide Driving directions to the proposed facility from Durango.

From the intersection of State Hwy 172 & County Road 318 in Ignacio, Colorado, travel west on County Road 318 for 5.2 miles; Go left (South) on dirt road for 0.3 miles; Go right (West) on well access road for 0.2 miles to staked location on existing IGS 111 well pad.

La Plata County Land Use Code Conditions of Approval

1. Approval granted for the facility shall expire or be considered revoked if operations have not commenced within two years from the date of this approval or three years with a valid permit extension (LPLUC Sec. 90-44.I).
2. If the applicant desires to modify the subject facility by changes to the permanent equipment, site layout, or operating plan approved in this permit, the addition of new permanent equipment (including the use of a compressor), or new grading activities, an modification to the original application is required (LPLUC Sec. 90-44.II).
3. *A current Emergency Response Plan shall be kept on file with the La Plata County Office of Emergency Management (LPLUC Sec. 90-51).*
4. *A Production Well Emergency Response Information Form (Rig Move Form) shall be filed with the La Plata County Office of Emergency Management prior to using drilling, completion, re-drill, or workover rigs (LPLUC Sec. 90-52).*
5. Sound emissions shall at minimum be in accordance with the standards as adopted and amended from time to time by COGCC (LPLUC Sec. 90-122.IV.E).
6. Open-ended discharge valves on all storage tanks, pipelines and other containers shall be secured (LPLUC Sec. 90-122.V.C).
7. At all times best management practices shall be used to prevent stormwater discharges from impacting surface water quality (LPLUC Sec. 90-123.III.H).
8. Any areas of the well pad that are not reasonably necessary for the operation of the facility shall be reclaimed (LPLUC Sec. 90-124.II).
9. Applicant shall remove or require the removal of chains from its heavy equipment before entering a county road (LPLUC Sec. 90-124.III.A).
10. If mud and/or debris is tracked onto the county road by applicant or its subcontractor's equipment, applicant shall remove same and restore the condition of the road as promptly as is reasonable under the circumstances (LPLUC Sec. 90-124.III.B).
11. *A driveway permit shall be obtained from the La Plata County Engineering Department in accordance with LPLUC Sec. 74-97(c)(15) for the intersection between the private access road and CR 318 unless a permit has been previously approved (LPLUC Sec. 90-124.III.F).*

12. *Applicant shall provide a traffic control plan to the La Plata County Engineering Department prior to drill rig movement, commencement of construction, mobilization, demobilization, or any other disruption of two-way traffic, unless the requirement is waived by the Engineering Department Director (LPLUC Sec. 90-124.III.G).*
13. Dust shall be suppressed throughout construction, drilling and operational activities (LPLUC Sec. 90-124.III.H).
14. The site shall be maintained free of debris and excess material at all times during operation (LPLUC Sec. 90-124.IV.A).
15. *Catamount Energy Partners shall contact Ben Bain with the La Plata County Weeds Department to obtain a Weed Management Plan. Catamount Energy Partners, in coordination with the La Plata County Weed Office, is responsible for ongoing weed control of the facility site and access road until abandonment and final reclamation is complete (LPLUC Sec. 90-124.V).*
16. Applicant shall be required to adhere to all other applicable regulations for the construction and operation of the facility, as indicated in Chapter 90 of the LPLUC.
17. The construction and repair of gas conveyance systems from the production/lease area and the installation of other piping and appliances to supply gas from a well for property owners and other private entitlements are subject to the permit requirements of the La Plata County Building Department (LPLUC Sec. 90-43).