

FORM
2A

Rev
04/01

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

2096417

Oil and Gas Location Assessment

☐ New Location ☒ Amend Existing Location Location#: 334778

Submit original plus one copy. This form is to be submitted to the COGCC prior to any ground disturbance activity associated with oil and gas development operations. This Assessment may be approved as a stand alone application or submitted as an informational report accompanying an Application for Permit-To-Drill, Form 2. Approval of this Assessment will allow for the construction of the below specified location; however, it does not supersede any land use rules applied by the local land use authority. This form may serve as notice to land owners and other interested parties, please see the COGCC web site at <http://colorado.gov/cogcc/> for all accompanying information pertinent to this Oil and Gas Location Assessment.

Location ID:

334778

Expiration Date:

☐ This location assessment is included as part of a permit application.

1. CONSULTATION

- ☐ This location is included in a Comprehensive Drilling Plan. CDP # _____
- ☒ This location is in a sensitive wildlife habitat area.
- ☐ This location is in a wildlife restricted surface occupancy area.
- ☐ This location includes a Rule 306.d.(1)A.ii. variance request.

2. Operator

Operator Number: 10232

Name: LARAMIE ENERGY II, LLC

Address: 1512 LARIMER ST STE 1000

City: DENVER State: CO Zip: 80202

3. Contact Information

Name: WAYNE P. BANKERT

Phone: (970) 683-5419

Fax: (303) 339-4399

email: WBANKERT@LARAMIE-ENERGY.COM

4. Location
Identification:

Name: FURR Number: 22-07 (F1)PAD

County: GARFIELD

QuarterQuarter: SWNE Section: 22 Township: 7S Range: 95W Meridian: 6 Ground Elevation: 6698

Define a single point as a location reference for the facility location. This point should be used as the point of measurement in the drawings to be submitted with this application. When the location is to be used as a well site then the point shall be a well location.

Footage at surface: 2310 feet, from North or South section line: FSL and 2257 feet, from East or West section line: FEL

Latitude: 39.423882 Longitude: -107.982243 PDOP Reading: 2.6 Date of Measurement: 07/21/2008

5. Facilities (Indicate the number of each type of oil and gas facility planned on location):

Special Purpose Pits: Drilling Pits: Wells: Production Pits: Dehydrator Units:
Condensate Tanks: Water Tanks: Separators: Electric Motors: Multi-Well Pits:
Gas or Diesel Motors: Cavity Pumps: LACT Unit: Pump Jacks: Pigging Station:
Electric Generators: Gas Pipeline: Oil Pipeline: Water Pipeline: Flare:
Gas Compressors: VOC Combustor: Oil Tanks: Fuel Tanks:

Other:

6. Construction:

Date planned to commence construction: 05/01/2010 Size of disturbed area during construction in acres: 5.10
Estimated date that interim reclamation will begin: 11/01/2011 Size of location after interim reclamation in acres: 1.20
Estimated post-construction ground elevation: 6698 Will a closed loop system be used for drilling fluids: Yes ☒
Will salt sections be encountered during drilling: Yes ☐ No ☒ Is H2S anticipated? Yes ☐ No ☐
Will salt (>15,000 ppm TDS Cl) or oil based muds be used: Yes ☐ No ☒
Mud disposal: Offsite ☒ Onsite ☐ Method: Land Farming ☐ Land Spreading ☐ Disposal Facility ☒
Other:

7. Surface Owner:

Name: MR. DAVID L. FURR Phone: 970/283-1042
Address: PO BOX 186 Fax:
Address: Email:
City: DEBEQUE State: CO Zip: 81630 Date of Rule 306 surface owner consultation: 02/23/2009
Surface Owner: ☒ Fee ☐ State ☐ Federal ☐ Indian
Mineral Owner: ☒ Fee ☐ State ☐ Federal ☐ Indian
The surface owner is: ☐ the mineral owner ☐ committed to an oil and gas lease
☐ is the executer of the oil and gas lease ☐ the applicant
The right to construct the location is granted by: ☐ oil and gas lease ☒ Surface Use Agreement ☐ Right of Way
☐ applicant is owner
Surface damage assurance if no agreement is in place: ☐ \$2000 ☐ \$5000 ☐ Blanket Surety ID

8. Reclamation Financial Assurance:

☒ Well Surety ID: 20070076 ☐ Gas Facility Surety ID: ☐ Waste Mgnt. Surety ID:

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes ☐ No ☒
Distance, in feet, to nearest building: 839, public road: 4131, above ground utilit: 1500
, railroad: 18269, property line: 340

10. Current Land Use (Check all that apply):

Crop Land: ☐ Irrigated ☐ Dry land ☐ Improved Pasture ☐ Hay Meadow ☐ CRP
Non-Crop Land: ☒ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe):
Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

11. Future Land Use (Check all that apply):

Crop Land: ☐ Irrigated ☐ Dry land ☐ Improved Pasture ☐ Hay Meadow ☐ CRP
Non-Crop Land: ☒ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe): _____
Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

12. Soils:

List all soil map units that occur within the proposed location. Attach the National Resource Conservation Service (NRCS) report showing the "Map Unit Description" report listing the soil typical vertical profile. This data is to be used when segregating topsoil.

The required information can be obtained from the NRCS web site at <http://soildatamart.nrcs.usda.gov/> or from the COGCC web site GIS Online map page found at <http://colorado.gov/cogcc>. Instructions are provided within the COGCC web site help section.

NRCS Map Unit Name: VILLA-GROVE ZOLTAY LOAMS 15-30% SLOPES SOIL/COMPLEX SERIES NO. 71
NRCS Map Unit Name: _____
NRCS Map Unit Name: _____

13. Plant Community:

Complete this section only if any portion of the disturbed area of the location's current land use is on non-crop land.

Are noxious weeds present: Yes ☐ No ☒
Plant species from: ☐ NRCS or, ☒ field observation Date of observation: 07/21/2008
List individual species: _____

Check all plant communities that exist in the disturbed area.

- ☐ Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)
☐ Native Grassland (Bluestem, Grama, Wheatgrass, Buffalograss, Fescue, Oatgrass, Brome)
☒ Shrub Land (Mahogany, Oak, Sage, Serviceberry, Chokecherry)
☐ Plains Riparian (Cottonwood, Willow, Aspen, Maple, Poplar, Russian Olive, Tamarisk)
☐ Mountain Riparian (Cottonwood, Willow, Blue Spruce)
☐ Forest Land (Spruce, Fir, Ponderosa Pine, Lodgepole Pine, Juniper, Pinyon, Aspen)
☐ Wetlands Aquatic (Bullrush, Sedge, Cattail, Arrowhead)
☐ Alpine (above timberline)
☐ Other (describe): _____

14. Water Resources:

Rule 901.e. may require a sensitive area determination be performed. If this determination is performed the data is to be submitted with the Form 2A.

Is this a sensitive area: ☒ No ☐ Yes Was a Rule 901.e. Sensitive Areas Determination performed: ☒ No ☐ Yes
Distance (in feet) to nearest surface water: 550, water well: 3900, depth to ground water: 144
Is the location in a riparian area: ☒ No ☐ Yes Was an Army Corps of Engineers Section 404 permit filed ☒ No ☐ Yes
Is the location within a Rule 317B Surface Water Supply Area buffer zone:
☒ No ☐ 0-300 ft. zone ☐ 301-500 ft. zone ☐ 501-2640 ft. zone

If the location is within a Rule 317B Surface Water Supply Area buffer have all public water supply systems within 15 miles been notified: ☐ No ☐ Yes

15. Comments:

1. EXISTING ACCESS ROAD TO LOCATION CROSSES BLM LAND WITH DEC. 1-APRIL 30 WILDLIFE WINTER RESTRICTIONS APPLIED TO RIGHT OF WAY. 7. RULE 306 30 DAY NOTICE WAIVER ATTACHED. 13. WEED MANAGEMENT IS CONDUCTED IN ACCORDANCE WITH THE BLM GLENWOOD SPRINGS NOXIOUS WEED MANAGEMENT PLAN THAT HAS BEEN ADOPTED BY LEII FOR ALL OIL AND GAS OPERATIONS IN GARFIELD COUNTY INCLUDING PRIVATE AND FEDERAL SURFACE LANDS. SITE SELECTED, LOCATED, AND CONSTRUCTED BY SURFACE OWNER. PAD AND WELLS WITHIN PROJECT RULISON TIER II ZONE. NOTIFICATION WILL BE SENT TO DOE FOR WELLS.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: _____ Date: 02/22/2010 Email: WBANKERT@LARAMIE-ENERGY.COM

Print Name: WAYNE P. BANKERT Title: REGULATORY

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

Attachment Check List

Att Doc Num	Name	Doc Description
2096417	FORM 2A	LF@2423477 2096417
2096419	LOCATION DRAWING	LF@2423478 2096419
2096420	HYDROLOGY MAP	LF@2423479 2096420
2096421	ACCESS ROAD MAP	LF@2423480 2096421
2096422	REFERENCE AREA MAP	LF@2423481 2096422
2096424	NRCS MAP UNIT DESC	LF@2423482 2096424
2096425	CONST. LAYOUT DRAWINGS	LF@2423483 2096425
2096426	MULTI-WELL PLAN	LF@2423484 2096426
2096427	PROPOSED BMPs	LF@2423485 2096427
2096428	30 DAY NOTICE LETTER	LF@2423486 2096428
2096429	OIL & GAS LEASE	LF@2423487 2096429

Total Attach: 11 Files