

**FORM
2A**Rev
04/01State 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:

2096260

Oil and Gas Location Assessment☐ New Location ☒ Amend Existing Location Location#: 332669

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:

332669

Expiration Date:

03/29/2013☒ 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: 46290

Name: K P KAUFFMAN COMPANY INC

Address: 1675 BROADWAY, STE 2800

City: DENVER State: CO Zip: 80202

3. Contact Information

Name: SHERRY GLASS

Phone: (303) 825-4822 X 116

Fax: (303) 825-4825

email: SGLASS@KPK.COM

4. Location Identification:

Name: RML Number: 6-8-25

County: WELD

QuarterQuarter: SENW Section: 8 Township: 4N Range: 66W Meridian: 6 Ground Elevation: 4702

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: 2277 feet, from North or South section line: FNL and 1944 feet, from East or West section line: FWL

Latitude: 40.328070 Longitude: -104.804860 PDOP Reading: 1.8 Date of Measurement: 12/12/2006

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

Special Purpose Pits: <input type="text"/>	Drilling Pits: <input type="text" value="1"/>	Wells: <input type="text" value="3"/>	Production Pits: <input type="text"/>	Dehydrator Units: <input type="text"/>
Condensate Tanks: <input type="text" value="4"/>	Water Tanks: <input type="text" value="1"/>	Separators: <input type="text" value="3"/>	Electric Motors: <input type="text"/>	Multi-Well Pits: <input type="text"/>
Gas or Diesel Motors: <input type="text"/>	Cavity Pumps: <input type="text"/>	LACT Unit: <input type="text"/>	Pump Jacks: <input type="text"/>	Pigging Station: <input type="text"/>
Electric Generators: <input type="text"/>	Gas Pipeline: <input type="text" value="3"/>	Oil Pipeline: <input type="text" value="3"/>	Water Pipeline: <input type="text"/>	Flare: <input type="text"/>
Gas Compressors: <input type="text"/>	VOC Combustor: <input type="text"/>	Oil Tanks: <input type="text"/>	Fuel Tanks: <input type="text"/>	

Other: ONE (1) METERING STATION (DCP)

6. Construction:

Date planned to commence construction: 10/01/2010 Size of disturbed area during construction in acres: 1.38
Estimated date that interim reclamation will begin: 12/05/2010 Size of location after interim reclamation in acres: 5.00
Estimated post-construction ground elevation: 4702 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: RML C/O HARVEY DEUTSCH Phone: _____
Address: 9145 E. KENYON AVE. Fax: _____
Address: STE. 200 Email: _____
City: DENVER State: CO Zip: 80237 Date of Rule 306 surface owner consultation: _____
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: 20010023 ☐ 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: 1780, public road: 1944, above ground utilit: 915
, railroad: 1150, property line: 497

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 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: #3 AQUOLLS AND AQUENTS. GRAVELLY SUBSTRATUM

NRCS Map Unit Name: #21 DACONO CLAY LOAM. 0 TO 1 PERCENT SLOPES

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: 12/12/2006

List individual species: _____

Check all plant communities that exist in the disturbed area.

- ☐ Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)
- ☐ Native Grassland (Bluestern, 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: 559, water well: 1294, depth to ground water: 13

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 Suppl 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:

A FLOOD-PLAIN DEVELOPMENT PERMIT WILL BE FILED WITH WELD COUNTY WHEN THE DRILLING SCHEDULE IS COMPLETED, FOR THE ADDITIONS TO THE EXISTING FACILITY LOCATED WITHIN THE 100 YEAR FLOOD-PLAIN. EXECUTED SUA WITH SURFACE OWNER IN FEBRUARY 2009 AND COPY WILL BE ATTACHED FORM 2 FORM. UNTIL SUCH TIME THAT AGGREGATE INDUSTRIES WCR, INC. WILL CONDUCT MINING OPERATIONS, THE TENANT FARMER WILL USE THE SURFACE FOR AGRICULTURAL PURPOSE. THERE IS AN EXISTING TANK BATTERY AT 145' TO THE NORTHEAST OF THIS PROPOSED LOCATION. (PLEASE SEE WELL LOCATION MAP FOR SITE SPECIFIC VISIBLE IMPROVEMENTS). PROPOSED FUTURE ACCESS ROAD IS ALSO INDICATED ON ATTACHMENT A (EXHIBIT A-1 TO SUA)). THIS LOCATION WAS NOT PERMITTED PREVIOUSLY. PER SUA, ACCESS IS INDICATED ON ATTACHMENT A TO ROAD ACCESS MAP, AS WELL AS EXISTING TANK BATTERY, WHERE ADDITIONAL TANKS FOR PRODUCTION FROM RML #6-8-25 AND #6-8-22 WILL BE SITED. ALSO, EXHIBIT A-1 (RELABELLED ATTACHMENT A TO WELL LOCATION MAP SEPARATELY), A-2, A-3 ATTACHED TO SUA ARE INDICATIVE OF FUTURE SURFACE USE BY AGGREGATE INDUSTRIES. PLEASE SEE EXHIBIT A FOR WELL LOCATION MAP FOR CORRECT NUMBERED LOCATIONS. THIS WELL IS OFFSET TO EDKAM #2-23. THIS IS PAGE 2 OF THE RML #6-8-25 GTOM 2A, LOCATION #33266

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

Signed: _____ Date: 02/17/2010 Email: SGLASS@KPK.COM

Print Name: SHERRY GLASS Title: ENGINEERING
TECHNICIAN

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: David S. Neslin Director of COGCC Date: 3/30/2010

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in this Form 2A for this location shall constitute representations, stipulations and conditions of approval for any and all subsequent operations on the location unless this Form 2A is modified by Sundry Notice, Form 4 or an Amended Form 2A.

Location is in a sensitive area because of shallow groundwater; therefore, either a lined drilling pit or closed loop system is required.

Attachment Check List

Att Doc Num	Name	Doc Description
2085127	CORRESPONDENCE	LF@2434578 2085127
2096260	FORM 2A	LF@2421597 2096260
2096268	LOCATION PICTURES	LF@2421650 2096268
2096269	LOCATION PICTURES	LF@2421649 2096269
2096270	LOCATION DRAWING	LF@2421648 2096270
2096271	LOCATION DRAWING	LF@2421598 2096271
2096272	HYDROLOGY MAP	LF@2421599 2096272
2096273	ACCESS ROAD MAP	LF@2421652 2096273
2096274	ACCESS ROAD MAP	LF@2421651 2096274
2096275	NRCS MAP UNIT DESC	LF@2421600 2096275
2096276	MULTI-WELL PLAN	LF@2421653 2096276
400042494	FORM 2A SUBMITTED	400042494.pdf

Total Attach: 12 Files