

**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



DE ET OE ES

Document Number:

2095756

Oil and Gas Location Assessment☐ New Location ☒ Amend Existing Location Location#: 332567

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:

332567

Expiration Date:

03/18/2013☒ 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) 825-4822X116

Fax: (303) 825-4825

email: SGLASS@KPK.COM

4. Location Identification:

Name: TUSCANY Number: 10-22-24

County: WELD

QuarterQuarter: NWSE Section: 22 Township: 5N Range: 66W Meridian: 6 Ground Elevation: 4800

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: 2009 feet, from North or South section line: FSL and 1847 feet, from East or West section line: FEL

Latitude: 40.383310 Longitude: -104.762850 PDOP Reading: 6.0 Date of Measurement: 10/15/2009

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="3"/>	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" value="1"/>	Oil Tanks: <input type="text"/>	Fuel Tanks: <input type="text"/>	

Other: Production Facility will be located with facility for Strong 4-22, immediately south of wellheads.

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: 0.50
Estimated post-construction ground elevation: 4800 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: TUSCANY 2 RESIDENTIAL LLC Phone: _____
Address: 1635 N. GREENFIELD RD. STE. 115 Fax: _____
Address: _____ Email: _____
City: MESA State: AZ Zip: 85205 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 20010024

8. Reclamation Financial Assurance:

☒ Well Surety ID: 20010023 ☐ Gas Facility Surety ID: _____ ☐ Waste Mgmt. Surety ID: _____

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes ☒ No ☐
Distance, in feet, to nearest building: 704, public road: 1847, above ground utilit: 1847
, railroad: 15000, property line: 627

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: 72. VONA LOAMY SAND, 0-3% SLOPES

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: 10/15/2009

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: 783, water well: 2583, depth to ground water: 5

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:

THERE WILL BE NO CONDUCTOR PIPE USED IN THE CONSTRUCTION OF THIS WELL BORE, AS THE NEAREST WATER WELL IS OVER 2500' AWAY AND THE WETLANDS TO THE WEST ARE INTERMITTENT AND DRILLING FLUIDS ARE CONTROLLED BY THE CONSTRUCTION OF THE LOCATION. BMP ARE ON FILE IN KPK'S CORPORATE OFFICE. IN PROCESS OF DEVELOPING SUA WITH SURFACE OWNER AND WILL BE SENT WITH FORM 4 WHEN COMPLETED, UNTIL THAT TIME, KPK WILL BOND TO DRILL THIS WELL. THE PRODUCTION FACILITIES FOR THE EXISTING STRONG #4-22, DETAILED ON ATTACHMENT A TO THE WELL LOCATION MAP, ARE THE ONLY SURFACE IMPROVEMENTS WITHIN 400' OF THIS PROPOSED LOCATION. THERE IS A HIGH-DENSITY MAP ATTACHED, SHOWING 35 HOUSING UNITS IN GREELEY SUBDIVISION TO THE NORTH OF THE LOCATION WITHIN 1000' RADIUS, ON ATTACHMENT B. THIS WELL WILL BE DRILLED OUTSIDE OF THE GROWING SEASON, AS IT IS UNDER IRRIGATION, USUALLY IN CORN FROM APRIL 1 TO OCTOBER 15 EACH YEAR. THIS IS PAGE 2 OF THE TUSCANY #10-22-24, LOCATION #332567.

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

Signed: _____ Date: 02/05/2010 Email: SGLASS@KPK.COM

Print Name: SHERRY GLASS Title: ENGINEERING

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: 3/19/2010

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
2085205	CORRESPONDENCE	LF @ 2426638 2085205
2095756	LOCATION DRAWING	LF @ 2393897 2095756
2095763	LOCATION PICTURES	LF @ 2393894 2095763
2095764	LOCATION PICTURES	LF @ 2393895 2095764
2095765	LOCATION DRAWING	LF @ 2393896 2095765
2095766	LOCATION DRAWING	LF @ 2393897 2095766
2095767	LOCATION DRAWING	LF @ 2393898 2095767
2095768	HYDROLOGY MAP	LF @ 2393880 2095768
2095769	ACCESS ROAD MAP	LF @ 2393893 2095769
2095770	NRCS MAP UNIT DESC	LF @ 2393881 2095770
2095771	MULTI-WELL PLAN	LF @ 2393892 2095771
400039074	FORM 2A SUBMITTED	LF @ 2425257 400039074

Total Attach: 12 Files