

FORM
2A

Rev
04/01

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400408635

Date Received:

04/29/2013

Oil and Gas Location Assessment

☒ New Location ☐ Amend Existing Location Location#: _____

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 standalone 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:

436313

Expiration Date:

03/02/2017

☒ 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: 44390

Name: JAVERNICK OIL

Address: 3040 E MAIN

City: CANON CITY State: CO Zip: 81212

3. Contact Information

Name: Tom Menhennett

Phone: (719) 275-3040

Fax: (719) 275-4590

email: tbm3040@gmail.com

4. Location Identification:

Name: Draper Number: 4

County: FREMONT

QuarterQuarter: NENE Section: 28 Township: 20S Range: 69W Meridian: 6 Ground Elevation: 5780

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: 144 feet FNL, from North or South section line, and 1127 feet FEL, from East or West section line.

Latitude: 38.286516 Longitude: -105.109433 PDOP Reading: 2.6 Date of Measurement: 04/08/2013

Instrument Operator's Name: Matthew Koch

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

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

Other: _____

6. Construction:

Date planned to commence construction: 03/01/2014 Size of disturbed area during construction in acres: 1.00
Estimated date that interim reclamation will begin: 06/01/2014 Size of location after interim reclamation in acres: 0.75
Estimated post-construction ground elevation: 5780 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: Burial

7. Surface Owner:

Name: Walter Draper Phone: 719-784-6054
Address: P.O. Box 94 Fax:
Address:
Email:
City: Wetmore State: CO Zip: 81253 Date of Rule 306 surface owner consultation: 04/10/2013
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: 20100119 ☐ 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: 3400 , public road: 488 , above ground utility: 4215 ,
railroad: 5280 , property line: 1127

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: 50 - Kim loam, 3-8 percent 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: 04/10/2013

List individual species: Cheatgrass, Rye, Yucca, Cactus, Pinyon, Cedar

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: 400, water well: 3521, depth to ground water: 40

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:

Operator will provide for bear proof dumpster on site.

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

Signed: Date: 04/29/2013 Email: tbm3040@gmail.com

Print Name: Tom Menhennett Title: CFO Javernick Oil

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: 3/3/2014

**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.

Description

Operator will submit Reference Area Pictures taken during the 2014 growing season via a Form 4 Sundry Notice by December 31, 2014.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1668149	NRCS MAP UNIT DESC
1668150	REFERENCE AREA MAP
1668151	CORRESPONDENCE
2518844	SURFACE AGREEMENT/SURETY
400408635	FORM 2A SUBMITTED
400411380	LOCATION DRAWING
400411385	HYDROLOGY MAP
400411386	ACCESS ROAD MAP
400411389	TOPO MAP
400411390	WELL LOCATION PLAT
400533379	LOCATION PICTURES
400533389	LOCATION PICTURES
400533409	LOCATION PICTURES
400533441	LOCATION PICTURES

Total Attach: 14 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed; no LGD or public comment received.	2/28/2014 2:23:42 PM
Permit	Permit came before the new rules (8/1/2013). Therefore this permit was done on the old form.	2/28/2014 2:22:11 PM
OGLA	IN PROCESS - Operator indicated they would be using a drilling pit, provided a revised construction and interim reclamation start dates, revised size of location after interim reclamation, agreed to change in distance to nearest Building, provided a correct NRCS Soil Description, agreed to change in distance to nearest surface water feature, indicated this location was not a Rule 901.e Sensitive Area, and provided a revised Reference Area Map. Nearest Building is also nearest Building Unit. Nearest High Occupancy Building Unit and Designated Outside Activity Area are greater than one mile from the location. No Public Comments. OGLA task passed.	2/28/2014 8:45:23 AM
OGLA	ON HOLD - Requested operator to explain discrepancy over no drilling pit but no closed loop drilling, revise the construction and interim reclamation dates, revise size of location after interim reclamation, change of distance to nearest Building, provide correct NRCS Soil Map Unit, change of distance to nearest surface water feature, provide Rule 901.e Sensitive Area Determination, revise Reference Area Map, & provide Reference Area Pics. Due by 3/6/14.	2/6/2014 11:32:15 AM
Permit	Operator revised distance to public road. Road closest to the well is a oil and gas well access road. Public road is east of the location. Operator revised distance to property line. Property line does not end at section line.	1/9/2014 9:27:03 AM
Permit	The public road that is 144 feet from well head appears to be a road that services the existing wells. This road would have to shut down to public during drilling operations. Property line is 144 feet from proposed well. An exception and waiver is required.	1/6/2014 9:01:02 AM
Permit	Returned to draft: The labels (section, township, range and north, south, east and west facing direction) for the four location pictures must be directly on the pictures, not on the attachment file names.	12/30/2013 2:51:49 PM
Permit	Need property line distance to be filled out. Need information filled out on mud and cuttings disposal. Need all four location pictures labeled with township range and section and direction facing. Need signed surface use agreement.	11/7/2013 10:53:29 AM

Total: 8 comment(s)

Best Management Practices

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>