

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



Table with 4 columns: DE, ET, OE, ES

Document Number: 1633727

Oil and Gas Location Assessment

[X] 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: 422357 Expiration Date: 03/29/2014

[X] 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 MENCHENNETT Phone: (719) 275-3040 Fax: (719) 275-4590 email: TBM1930@MSN.COM

4. Location Identification:

Name: CHANDLER CREEK Number: 22-32 County: FREMONT Quarter: SENW Section: 32 Township: 19S Range: 69W Meridian: 6 Ground Elevation: 5455 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: 1970 feet FNL, from North or South section line, and 1749 feet FWL, from East or West section line. Latitude: 38.354070 Longitude: -105.137930 PDOP Reading: 2.8 Date of Measurement: 01/22/2011 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: [ ] Drilling Pits: [ 1 ] Wells: [ 1 ] Production Pits: [ ] Dehydrator Units: [ ] Condensate Tanks: [ ] Water Tanks: [ ] Separators: [ ] Electric Motors: [ 1 ] Multi-Well Pits: [ ] Gas or Diesel Motors: [ ] Cavity Pumps: [ ] LACT Unit: [ ] Pump Jacks: [ 1 ] Pigging Station: [ ] Electric Generators: [ ] Gas Pipeline: [ ] Oil Pipeline: [ ] Water Pipeline: [ ] Flare: [ ] Gas Compressors: [ ] VOC Combustor: [ ] Oil Tanks: [ 1 ] Fuel Tanks: [ ] Other: \_\_\_\_\_

6. Construction:

Date planned to commence construction: 04/01/2011 Size of disturbed area during construction in acres: 1.00  
Estimated date that interim reclamation will begin: 08/01/2011 Size of location after interim reclamation in acres: 0.50  
Estimated post-construction ground elevation: 5454 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: CHANDLER CREEK COMPANIES Phone: 303/770-3732  
Address: PO BOX 370286 Fax: 303/850-7301  
Address: \_\_\_\_\_ Email: \_\_\_\_\_  
City: DENVER State: CO Zip: 80237 Date of Rule 306 surface owner consultation: 01/28/2011  
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 Mgmt. Surety ID: \_\_\_\_\_

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes  No   
Distance, in feet, to nearest building: 445, public road: 457, above ground utilit: 1970  
, railroad: 5280, property line: 374

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.

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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: Travessilla-Rock outcrop complex 5-50% slopes

NRCS Map Unit Name: Kim loam, cool 3-8% 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: 01/15/2011

List individual species: CHEATGRASS, GRAMAGRASS, CEDAR TREES, RABBIT BRUSH, WALKING STICK CACTUS, PEAR CACTUS

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: 1034, water well: 1936, depth to ground water: 1034

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:**

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

Signed: \_\_\_\_\_ Date: 02/06/2011 Email: JAVERNICK@BRESNAN.NET

Print Name: SALENE A. JAVERNICK Title: OWNER

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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. Nesline Director of COGCC Date: 3/30/2011

**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.**

Notify the COGCC Oil and Gas Location Assessment (OGLA) specialist for South Eastern Colorado (Arthur Koepsell; email arthur.koepsell@state.co.us) 48 hours prior to spudding the well.

**Attachment Check List**

Att Doc Num	Name
1633727	FORM 2A
1633728	LOCATION PICTURES
1633729	LOCATION PICTURES
1633730	LOCATION DRAWING
1633731	HYDROLOGY MAP
1633732	ACCESS ROAD MAP
1633733	REFERENCE AREA MAP
1633734	NRCS MAP UNIT DESC
1633735	REFERENCE AREA PICTURES
2533147	NRCS MAP UNIT DESC
2533148	CORRESPONDENCE
2533149	LGD CONSULTATION

Total Attach: 12 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Correct typp in Well Name. JLV	3/30/2011 3:11:58 PM
Permit	PERMITTING PASSED- JLV	3/29/2011 11:34:17 AM
Data Entry	8. CHECK RECLAMATION FINANCIAL ASSURANCE WELL SURETY ID; LOCATION IDENTIFICATION	2/24/2011 11:30:31 AM

Total: 3 comment(s)

**BMP**

<u>Type</u>	<u>Comment</u>
Proposed BMPs	We will install a stop sign for traffic control, put in a wall of hay 100' long between the rig and the high density area and move the compressors as far over the small hill as possible to help alleviate noise.

Total: 1 comment(s)