

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:

2557914

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 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:

418140

Expiration Date:

07/10/2013

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: 61250
 Name: MULL DRILLING COMPANY INC
 Address: 1700 N WATERFRONT PKWY B#1200
 City: WICHITA State: KS Zip: 67206-6637

3. Contact Information

Name: CARL D. SMALLEY
 Phone: (719) 767-8805
 Fax: (719)
 email: CSMALLEY@MULLDRILLING.COM

4. Location Identification:

Name: PELTON "B" Number: 3
 County: CHEYENNE
 Quarter: NWSW Section: 34 Township: 13S Range: 44W Meridian: 6 Ground Elevation: 4239
 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: 1810 feet, from North or South section line: FSL and 600 feet, from East or West section line: FWL
 Latitude: 38.875240 Longitude: -102.331060 PDOP Reading: 2.5 Date of Measurement: 05/24/2010
 Instrument Operator's Name: ELIJAH FRANE W/HIGH PRAIRIE SURVEY

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: 07/15/2010 Size of disturbed area during construction in acres: 3.84
Estimated date that interim reclamation will begin: 10/15/2010 Size of location after interim reclamation in acres: 3.67
Estimated post-construction ground elevation: 4238 Will a closed loop system be used for drilling fluids: Yes
Will salt sections be encountered during drilling: Yes No X Is H2S anticipated? Yes No X
Will salt (>15,000 ppm TDS Cl) or oil based muds be used: Yes No X
Mud disposal: Offsite Onsite X Method: Land Farming Land Spreading Disposal Facility
Other: DRY AND BURY

7. Surface Owner:

Name: Phone:
Address: Fax:
Address: Email:
City: State: Zip: Date of Rule 306 surface owner consultation: 05/25/2010
Surface Owner: X Fee State Federal Indian
Mineral Owner: X Fee State Federal Indian
The surface owner is: X the mineral owner X committed to an oil and gas lease
X is the executer of the oil and gas lease the applicant
The right to construct the location is granted by: X 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:

X Well Surety ID: 20000063 Gas Facility Surety ID: Waste Mgnt. Surety ID:

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes No X
Distance, in feet, to nearest building: 7656 , public road: 600 , above ground utilit: 660
, railroad: 18374 , property line: 600

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: #38 SATANTA LOAM 0 TO 3 PERCENT SLOPES

NRCS Map Unit Name: #55 WILEY COMPLEX 3 TO 5 PERCENT SLOPES, ERODED

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: _____

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): GROWING WHEAT ON CROPLAND

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: 350, water well: 3936, depth to ground water: 216

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:

NO SURFACE WATER WITHIN 1,000 FEET RAD OF LOCATION. NO CONSRUCTION MAP NEEDED - 3 TO 5 PERCENT SLOPES. NO REFERENCE AREA MAP OR PICTURES NEEDED - CROPLAND. NO VISIBLE IMPROVEMENTS WITHIN 400' RAD OF LOCATION. DEPTH TO GROUND WATER INFORMATION - PERMIT #81327 (RECEIPT: 9014474) DOMESTIC STOCK WELL, DEPTH 326 FEET, STATIC WATER LEVEL 216 FEET (10/25/97 HISTORY).

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

Signed: _____ Date: 06/02/2010 Email: MSHREVE@MULLDRILLING.COM

Print Name: MARK SHREVE Title: PRESIDENT

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: 7/11/2010

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.

Attachment Check List

Att Doc Num	Name	Doc Description
1641713	CORRESPONDENCE	LF@2494120 1641713
1641714	HYDROLOGY MAP	LF@2494121 1641714
2557914	FORM 2A	LF@2489620 2557914
2557915	LOCATION PICTURES	LF@2489660 2557915
2557916	LOCATION PICTURES	LF@2489661 2557916
2557917	LOCATION PICTURES	LF@2489662 2557917
2557918	LOCATION PICTURES	LF@2489663 2557918
2557919	LOCATION DRAWING	LF@2489657 2557919
2557920	HYDROLOGY MAP	LF@2489658 2557920
2557921	ACCESS ROAD MAP	LF@2489659 2557921
2557922	NRCS MAP UNIT DESC	LF@2489621 2557922
2557923	PROPOSED BMPs	LF@2489623 2557923

Total Attach: 12 Files