

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:

1757371

Date Received:

07/01/2009

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:

413187

Expiration Date:

09/20/2012

☒ 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: 24461

Name: DIVERSIFIED OPERATING CORPORATION

Address: 15000 W 6TH AVE STE 102

City: GOLDEN State: CO Zip: 80401

3. Contact Information

Name: TERRY CAMMON

Phone: (303) 384-9611

Fax: (303) 384-9612

email: TCAMMON@DOCCOLO.COM

4. Location Identification:

Name: CHALK Number: 31-13

County: WELD

QuarterQuarter: SWSW Section: 31 Township: 8N Range: 59W Meridian: 6 Ground Elevation: 4957

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: 620 feet FSL, from North or South section line, and 620 feet FWL, from East or West section line.

Latitude: 40.613280 Longitude: -104.028450 PDOP Reading: 2.0 Date of Measurement: 10/31/2008

Instrument Operator's Name: NEAL MCCORMICK

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

Other: PRODUCTION EQUIPMENT LAYOUT ATTACHED

6. Construction:

Date planned to commence construction: 11/01/2009 Size of disturbed area during construction in acres: 1.00
 Estimated date that interim reclamation will begin: 01/01/2010 Size of location after interim reclamation in acres: 0.50
 Estimated post-construction ground elevation: 4957 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: DOUGLAS CHALK

Phone: 970-768-5916

Address: 15828 US HWY 34

Fax: _____

Address: _____

Email: _____

City: FORT MORGAN

State: CO

Zip: 80701

Date of Rule 306 surface owner consultation: 06/16/2009

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: 20060057

☐ 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: 401, public road: 660, above ground utility: 401,
 railroad: 401, property line: 660

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: ONLEY FINE SANDY LOAM, 0-6% SLOPES. NCRS # 44

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: _____

List individual species: _____

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: 0, water well: 1475, depth to ground water: 250

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:

WATER WELL LOCATED APPROXIMATELY AT THE CENTER OF THE N 1/2 OR THE SW 1/4 OF SEC 31 T8N R59W. PERMIT # 120874. IT IS 1980' NORTH AND 660' EAST OF THE LOCATION. THE WELL FORMATION INDICATES LIMITED USE FOR WATERING CATTLE. THE WELL IS 250 DEEP. THE LOCATION IS NOT WITHIN A RULE 317B SURFACE WATER SUPPLY AREA. THIS LOCATION IS 4 MILES WEST AND 1 1/4 MILES NORTH OF THE CLOSEST SENSITIVE WILDLIFE HABITAT LISTED ON THE COGCC WEBSITE. IT IS NOT LOCATED IN A WILDLIFE RESTRICTED SURFACE OCCUPANCY AREA. NO IMPROVEMENTS WITHIN 400'. POTENTIAL FOR AS MANY AS 3 OIL TANKS.

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

Signed: _____ Date: 07/07/2009 Email: TCAMMON@DOCCOLO.COM

Print Name: TERRY CAMMON Title: PRESIDENT

Surface Owner Information

Owner Name	Address	Phone	Fax	Email
DOUGLAS CHALK	15828 US HWY 34	970-768-5916		
	FORT MORGAN, CO 80701			
KAREN CHALK	15828 US HWY 34	970-768-5916		
	FORT MORGAN, CO 80701			

2 Surface Owner(s)

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: 9/21/2009

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

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Attachment Check List

Att Doc Num	Name
1691642	LOCATION PICTURES
1691644	PROPOSED BMPs
1691645	HYDROLOGY MAP
1757371	FORM 2A APPROVED
1757372	LOCATION PICTURES
1757373	LOCATION DRAWING
1757374	NRCS MAP UNIT DESC
1757375	ACCESS ROAD MAP
1757376	CONST. LAYOUT DRAWINGS
400005924	FORM 2A

Total Attach: 10 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

Best Management Practices

No	BMP/COA Type	Description