

State 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:

2094255

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:

416225

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: 16700

Name: CHEVRON U S A INC

Address: 6001 BOLLINGER CANYON RD

City: SAN RAMON State: CA Zip: 94583

3. Contact Information

Name: DIANE L. PETERSON

Phone: (970) 675-3842

Fax: (970) 675-3800

email: DLPE@CHEVRON.COM

4. Location Identification:

Name: UNION PACIFIC

Number: 154Y29, 155Y29

County: RIO BLANCO

QuarterQuarter: NENW Section: 29 Township: 2N Range: 102W Meridian: 6 Ground Elevation: 5323

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: 478 feet, from North or South section line: FNL and 2060 feet, from East or West section line: FWL

Latitude: 40.120028 Longitude: -108.869531 PDOP Reading: 1.2 Date of Measurement: 11/30/2009

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

Special Purpose Pits: 0	Drilling Pits: 1	Wells: 4	Production Pits: 0	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: 1	Water Pipeline:	Flare:
Gas Compressors:	VOC Combustor:	Oil Tanks:	Fuel Tanks:	

Other: _____

6. Construction:

Date planned to commence construction: 04/01/2010 Size of disturbed area during construction in acres: 2.08
Estimated date that interim reclamation will begin: 03/01/2011 Size of location after interim reclamation in acres: 1.50
Estimated post-construction ground elevation: 5322 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: RN Industries

7. Surface Owner:

Name: MERIT PARTNERS, L.P. Phone: 972/701-8377
Address: 13727 NOEL ROAD STE. 500 Fax: 972/960-1252
ATTN: I. BRADLEY
Address: _____ Email: IRIS.BRADLEY@MERITENERGY.COM
City: DALLAS State: TX Zip: 75240 Date of Rule 306 surface owner consultation: 01/12/2010
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: 19810003 ☐ 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: 569, public road: 1045, above ground utilit: 161
, railroad: 40300, property line: 648

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: #21 CLIFFDOWN-CLIFFDOWN VARIANT COMPLEX, 5 TO 65 PERCENT SLOPE

NRCS Map Unit Name: #16 CHIPETA SILTY CLAY LOAM, 3 TO 25 PERCENT SLOPES (50' SOUTH OF WELLSITE STAKE).

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): _____

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: 816, water well: 7656, depth to ground water: 3860

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:

POWER POLES AND LINES LOCATED (SW CORNER) ON LOCATION WILL BE MOVED BY MOON LAKE ELECTRIC BEFORE LOCATION CONSTRUCTION BEGINS. WATER RESOURCES - 14,400 FEET TO WHITE RIVER, 2720' TO STREAM BUFFER ZONE. NO GROUND WATER IN THIS AREA.

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

Signed: _____ Date: 01/12/2010 Email: DLPE@CHEVRON.COM

Print Name: DIANE L. PETERSON Title: REGULATORY

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. Nashin

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.

Attachment Check List

Att Doc Num	Name	Doc Description
2032822	CORRESPONDENCE	LF @ 2350660 2032822
2085050	REFERENCE AREA MAP	LF @ 2220643 2085050
2085051	CORRESPONDENCE	LF @ 2220634 2085051
2085161	HYDROLOGY MAP	LF @ 2222197 2085161
2085162	CORRESPONDENCE	LF @ 2222195 2085162
2094255	FORM 2A	LF @ 2212844 2094255
2094256	LOCATION PICTURES	LF @ 2212858 2094256
2094257	LOCATION PICTURES	LF @ 2212859 2094257
2094258	LOCATION PICTURES	LF @ 2212860 2094258
2094259	LOCATION DRAWING	LF @ 2212845 2094259
2094260	HYDROLOGY MAP	LF @ 2212857 2094260
2094261	ACCESS ROAD MAP	LF @ 2212846 2094261
2094262	REFERENCE AREA PICTURES	LF @ 2212855 2094262
2094263	REFERENCE AREA PICTURES	LF @ 2212856 2094263
2094264	NRCS MAP UNIT DESC	LF @ 2212847 2094264
2094265	CONST. LAYOUT DRAWINGS	LF @ 2212848 2094265
2094266	PROPOSED BMPs	LF @ 2212850 2094266
2094267	30 DAY NOTICE LETTER	LF @ 2212851 2094267
2094275	MULTI-WELL PLAN	LF @ 2212849 2094275
400033840	FORM 2A SUBMITTED	LF @ 2222187 400033840

Total Attach: 20 Files