

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:  
400310466

Date Received:

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:

Expiration Date:

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 PRODUCTION COMPANY  
 Address: 100 CHEVRON RD  
 City: RANGELY      State: CO      Zip: 81648

3. Contact Information

Name: DIANE PETERSON  
 Phone: (970) 675-3842  
 Fax: (970) 675-3800  
 email: DLPE@CHEVRON.COM

4. Location Identification:

Name: FEE      Number: 162Y  
 County: RIO BLANCO  
 Quarter: NW NE Section: 28 Township: 2N Range: 102W Meridian: 6 Ground Elevation: 5320

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: 566 feet FNL, from North or South section line, and 1443 feet FEL, from East or West section line.  
 Latitude: 40.119750      Longitude: -108.844017      PDOP Reading: 0.7      Date of Measurement: 07/11/2012  
 Instrument Operator's Name: J FLOYD

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"/> <u>1</u>	Wells: <input type="checkbox"/> <u>1</u>	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"/>	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"/>	Pigging Station: <input type="checkbox"/>
Electric Generators: <input type="checkbox"/>	Gas Pipeline: <input type="checkbox"/>	Oil Pipeline: <input type="checkbox"/> <u>1</u>	Water Pipeline: <input type="checkbox"/>	Flare: <input type="checkbox"/>
Gas Compressors: <input type="checkbox"/>	VOC Combustor: <input type="checkbox"/>	Oil Tanks: <input type="checkbox"/>	Fuel Tanks: <input type="checkbox"/>	

Other: \_\_\_\_\_

6. Construction:

Date planned to commence construction: 09/30/2012 Size of disturbed area during construction in acres: 2.86  
Estimated date that interim reclamation will begin: 12/01/2012 Size of location after interim reclamation in acres: 0.70  
Estimated post-construction ground elevation: 5319 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: Chevron USA, Inc Phone: 970-675-3700  
Address: 100 Chevron Rd Fax: 970-675-3800  
Address: \_\_\_\_\_ Email: RWAC@chevron.com  
City: Rangely State: CO Zip: 81648 Date of Rule 306 surface owner consultation: \_\_\_\_\_  
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 Mgnt. Surety ID: \_\_\_\_\_

### 9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes  No   
Distance, in feet, to nearest building: 7302, public road: 4383, above ground utilit: 287  
, railroad: 43384, property line: 566

### 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: 16 - Chipeta silty clay loam, 3 to 25 percent slopes  
NRCS Map Unit Name: 7- Billing silty clay loam, 0 to 5 percent 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: \_\_\_\_\_  
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: 2197 , water well: 4174 , depth to ground water: 6000  
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: \_\_\_\_\_ Email: DLPE@CHEVRON.COM  
Print Name: DIANE L PETERSON Title: REGULATORY SPECIALIST

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: \_\_\_\_\_

**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
400310508	H2S CONTINGENCY PLAN
400310512	LOCATION DRAWING
400310534	LOCATION PICTURES
400310537	WELL LOCATION PLAT
400310558	NRCS MAP UNIT DESC
400310576	ACCESS ROAD MAP
400310580	HYDROLOGY MAP A, TOPO
400310581	HYDROLOGY MAP B, AERIAL

Total Attach: 8 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)

**BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>
Planning	Chevron trains all employees in safe work practices, good environmental stewardship. health and wellness issues and to ensure that proper personal protective equipment is available and is being used. Chevron has a up to date Spill Protection Control and Countermeasure Plan for the Rangely Field. Chevron has a zero tolerance policy regarding drug usage, with education and compliance programs to help reinforce these policies.
Drilling/Completion Operations	A closed loop system will be implemented during drilling, using a cuttings catch pit, dewatering system, centrifuge system. Any skim oil will be trucked to the Chevron Main Water Plant and pipelined to an oil gathering collection system.
General Housekeeping	Any waste products will be handled by RN Industries, trash will be confined in a covered container. After the rig moves off location the well site will be cleaned and all refused will be removed by Rangely Trash Service and hauled to the approved landfill in Rio Blanco County. A portable toilet will be supplied for human waste.
Interim Reclamation	Any moisture content of the drill cuttings pit will be de-watered and at the time of closure the drill cuttings will meet the standards in table 910-1. The disturbed area not needed for well operations will be revegetated after the site has been properly prepared - recontouring the area to blend with the surrounding topography.
Site Specific	This well site was selected to utilize existing lease roads, the lease roads are maintained by Chevron.
Construction	The cuttings pit will be constructed to the BLM Gold Book standards. No portion of the drilling pit will be constructed on any fill material, the entire base of the pit will be in the cut. Chevron will ensure 110 percent of secondary containment for any volume of fluids contained at the well site during the drilling and completion operations, including construction of berms or diversion dikes.

Total: 6 comment(s)