

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



DE ET OE ES

Document Number:  
2095539

Oil and Gas Location Assessment

New Location  Amend Existing Location Location#: 316452

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:  
**316452**  
Expiration Date:  
**03/29/2013**

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: BEEZLEY Number: 5X22 AND 6X22  
County: RIO BLANCO  
QuarterQuarter: SWNE Section: 22 Township: 2N Range: 103W Meridian: 6 Ground Elevation: 5594  
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: 2117 feet, from North or South section line: FNL and 1622 feet, from East or West section line: FEL  
Latitude: 40.130075 Longitude: -108.938828 PDOP Reading: 2.5 Date of Measurement: 10/30/2009

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>2</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>2</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: 07/15/2010 Size of disturbed area during construction in acres: 2.80
Estimated date that interim reclamation will begin: 09/01/2010 Size of location after interim reclamation in acres: 1.40
Estimated post-construction ground elevation: 5589 Will a closed loop system be used for drilling fluids: Yes [X]
Will salt sections be encountered during drilling: Yes [ ] No [X] Is H2S anticipated? Yes [X] No [ ]
Will salt (>15,000 ppm TDS Cl) or oil based muds be used: Yes [ ] No [X]
Mud disposal: Offsite [X] Onsite [ ] Method: Land Farming [ ] Land Spreading [ ] Disposal Facility [X]
Other: \_\_\_\_\_

7. Surface Owner:

Name: BUREAU OF LAND MANAGMENT Phone: 90/878-3800
Address: 220 EAST MARKT ST. Fax: 970/878-3805
Address: \_\_\_\_\_ Email: \_\_\_\_\_
City: MEEKER State: CO Zip: 81641 Date of Rule 306 surface owner consultation: 01/11/2010
Surface Owner: [ ] Fee [ ] State [X] Federal [ ] Indian
Mineral Owner: [ ] Fee [ ] State [X] Federal [ ] Indian
The surface owner is: [ ] the mineral owner [X] 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 [X] 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: 20060153 [ ] 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: 2377 , public road: 2545 , above ground utilit: 477
, railroad: 953 , property line: 4355

10. Current Land Use (Check all that apply):

Crop Land: [ ] Irrigated [ ] Dry land [ ] Improved Pasture [ ] Hay Meadow [ ] CRP
Non-Crop Land: [ ] Rangeland [ ] Timber [ ] Recreational [X] Other (describe): BLM SHEEP GRAZING LEASE
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 [X] Other (describe): BLM SHEEPGRAZING LEASE
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: 18-CHIPETA-KILLPACK SILTY CLAY LOAMS. 3 TO 15 PERCENT SLOPES

NRCS Map Unit Name: 7 - BILLINGS SILTY CLAY LOAM. OTO 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: REFERENCE AREA PHOTOGRAPHS WILL BE SCHEDULED AT A LATER DATE WHEN THERE IS NO SNOW ON THE GROUND.

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: 487, water well: 3390, depth to ground water: 2500

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:

WATER RESOURCES - 22,970' TO THE WHITE RIVER, 630' TO THE NE STREAM BUFFER ZONE. NO WATER WELLS WITHIN 1000' OF LOCATION. NO GROUND WATER IN THIS AREA, 2500' IS DOWN TO A PRODUCING FORMATON THAT HAS WATER. NOTE OF CLARIFICATION - H2S WILL NOT BE ANTICIPATED DURNG WELL LOCATION CONSTRUCTON, IT IS POSSIBLE DURING THE DRILLING OPERATION; Reference area photos to be taken during growing season and submitted.

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

Signed: \_\_\_\_\_ Date: 02/01/2010 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.

*David S. Neshin*

COGCC Approved: \_\_\_\_\_

Director of COGCC

Date: 3/30/2010

**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.**

Operator must implement best management practices to contain any unintentional release of fluids.

Location is in a sensitive area because of close proximity to surface water, therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.

**Attachment Check List**

Att Doc Num	Name	Doc Description
2032951	CORRESPONDENCE	LF@2434971 2032951
2095531	FORM 2A	LF@2265747 2095531
2095537	NRCS MAP UNIT DESC	LF@2265748 2095537
2095538	PROPOSED BMPs	LF@2265749 2095538
2095539	FORM 2A	LF@2265741 2095539
2095540	LOCATION PICTURES	LF@2265778 2095540
2095541	LOCATION PICTURES	LF@2265779 2095541
2095542	LOCATION PICTURES	LF@2265780 2095542
2095543	LOCATION DRAWING	LF@2265742 2095543
2095544	HYDROLOGY MAP	LF@2265774 2095544
2095545	ACCESS ROAD MAP	LF@2265775 2095545
2095546	REFERENCE AREA MAP	LF@2265776 2095546
2095547	REFERENCE AREA MAP	LF@2265777 2095547
2095548	NRCS MAP UNIT DESC	LF@2265743 2095548
2095549	CONST. LAYOUT DRAWINGS	LF@2265744 2095549
2095550	WELL LOCATION PLAT	LF@2265745 2095550
2095551	PROPOSED BMPs	LF@2265746 2095551
400039045	FORM 2A SUBMITTED	LF@2423419 400039045

Total Attach: 18 Files