

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:

2094970

Oil and Gas Location Assessment

New Location  Amend Existing Location Location#: 335936

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:  
**335936**  
Expiration Date:  
**03/25/2013**

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: 96850  
Name: WILLIAMS PRODUCTION RMT COMPANY  
Address: 1515 ARAPAHOE ST STE 1000  
City: DENVER State: CO Zip: 80202

3. Contact Information  
Name: JENNIFER HEAD  
Phone: (303) 606-4342  
Fax: (303) 629-8268  
email: JENNIFER.HEAD@WILLIAMS.COM

4. Location Identification:  
Name: CHEVRON TR 41-22-597 Number: \_\_\_\_\_  
County: GARFIELD  
Quarter: NENE Section: 22 Township: 5S Range: 97W Meridian: 6 Ground Elevation: 8588  
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: 1214 feet, from North or South section line: FNL and 946 feet, from East or West section line: FEL  
Latitude: 39.603032 Longitude: -108.258387 PDOP Reading: 2.4 Date of Measurement: 10/20/2008

5. Facilities (Indicate the number of each type of oil and gas facility planned on location):  
Special Purpose Pits:  Drilling Pits:  2 Wells:  22 Production Pits:  1 Dehydrator Units:   
Condensate Tanks:  2 Water Tanks:  6 Separators:  6 Electric Motors:  Multi-Well Pits:   
Gas or Diesel Motors:  Cavity Pumps:  LACT Unit:  Pump Jacks:  Pigging Station:   
Electric Generators:  Gas Pipeline:  1 Oil Pipeline:  Water Pipeline:  2 Flare:   
Gas Compressors:  VOC Combustor:  1 Oil Tanks:  Fuel Tanks:   
Other: 22 CHEMICAL INJECTION PUMPS, 3 TANKS CORROSION/SCALE INHIBITOR, 2 METHANOL TANKS, 2 METHANOL PUMPS

6. Construction:

Date planned to commence construction: 05/01/2010 Size of disturbed area during construction in acres: 5.30
Estimated date that interim reclamation will begin: 05/01/2012 Size of location after interim reclamation in acres: 2.20
Estimated post-construction ground elevation: 8588 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
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: EVAPORATION & BACKFILLING

7. Surface Owner:

Name: DONJUAN BROWN/CHEVRON USA Phone: 713/372-2187
Address: 1400 SMITH ST., RM 42129 Fax: 866/420-0335
Address: Email: DONJUANBROWN@CHEVRON.COM
City: HOUSTON State: TX Zip: 77002 Date of Rule 306 surface owner consultation: 11/19/2009
Surface Owner: X Fee State Federal Indian
Mineral Owner: X Fee State Federal Indian
The surface owner is: X 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 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: 20030107 Gas Facility Surety ID: Waste Mgmt. Surety ID:

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes No X
Distance, in feet, to nearest building: 13622 , public road: 28565 , above ground utilit: 77088
, railroad: 80256 , property line: 14942

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

Crop Land: Irrigated Dry land Improved Pasture Hay Meadow CRP
Non-Crop Land: X 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: X 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: 52-NORTHWATER-ADEL COMPLEX

NRCS Map Unit Name: 55-PARACHUTE-IRIGUL COMPLEX

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: 08/06/2009

List individual species: NO NOXIOUS WEEKS PRESENT BASED ON 08/26/2009 FIELD OBSERVATION.

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): ABOVE INFORMATION REPRESENTS THE REFERENCE AREA GIVEN THE TR 41-22-597 IS AN EXISTING LOCATION.

### 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: 1244, water well: 16685, depth to ground water: 150

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:

SEE ATTACHED COMMENTS. FORM 15 DOCUMENT #2094981, FORM 26 DOCUMENT #2094982 SUBMITTED WITH THIS FORM 2A.

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

Signed: \_\_\_\_\_ Date: 01/27/2010 Email: JENNIFER.HEAD@WILLIAMS.COM

Print Name: JENNIFER HEAD 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. Neshin*

Director of COGCC

Date: 3/26/2010

**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.**

No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.

Reserve pit must be lined. If the existing reserve/drilling or multi-well pit is not lined, then it must be lined in accordance with COGCC Rule 904 prior to being used.

Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.

The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.

**Attachment Check List**

Att Doc Num	Name	Doc Description
2032929	CORRESPONDENCE	LF@2430681 2032929
2094970	FORM 2A SUBMITTED	LF@2218310 2094970
2094971	LOCATION PICTURES	LF@2218373 2094971
2094972	LOCATION DRAWING	LF@2218311 2094972
2094973	HYDROLOGY MAP	LF@2218374 2094973
2094974	ACCESS ROAD MAP	LF@2218375 2094974
2094975	REFERENCE AREA MAP	LF@2218376 2094975
2094976	REFERENCE AREA PICTURES	LF@2218312 2094976
2094977	NRCS MAP UNIT DESC	LF@2218313 2094977
2094978	CONST. LAYOUT DRAWINGS	LF@2218314 2094978
2094979	MULTI-WELL PLAN	LF@2218315 2094979
2094980	PROPOSED BMPs	LF@2218316 2094980
2095247	PROPOSED BMPs	LF@2221262 2095247
400032674	FORM 2A	LF@2393934 400032674

Total Attach: 14 Files