

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:
400080955

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:
420139
Expiration Date:
10/29/2013

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

3. Contact Information

Name: Greg Davis
Phone: (303) 606-4071
Fax: (303) 629-8272
email: Greg.J.Davis@Williams.com

4. Location Identification:

Name: Wheeler Gulch Tank Pad Number: _____
County: GARFIELD
Quarter: SESW Section: 27 Township: 6S Range: 96W Meridian: 6 Ground Elevation: 5534

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: 312 feet, from North or South section line: FSL and 2555 feet, from East or West section line: FWL
Latitude: 39.488775 Longitude: -108.095006 PDOP Reading: 2.7 Date of Measurement: 01/29/2010
Instrument Operator's Name: B. Baker

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"/> | Wells: <input type="checkbox"/> | Production Pits: <input type="checkbox"/> | Dehydrator Units: <input type="checkbox"/> |
| Condensate Tanks: <input type="checkbox"/> | Water Tanks: <input type="checkbox"/> 8 | 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"/> | Water Pipeline: <input type="checkbox"/> | Flare: <input type="checkbox"/> |
| Gas Compressors: <input type="checkbox"/> | VOC Combustor: <input type="checkbox"/> 1 | Oil Tanks: <input type="checkbox"/> | Fuel Tanks: <input type="checkbox"/> | |

Other: _____

6. Construction:

Date planned to commence construction: 09/01/2010 Size of disturbed area during construction in acres: 0.47
Estimated date that interim reclamation will begin: 05/01/2011 Size of location after interim reclamation in acres: 0.39
Estimated post-construction ground elevation: 5534 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 [] No [X]
Will salt (>15,000 ppm TDS Cl) or oil based muds be used: Yes [] No [X]
Mud disposal: Offsite [] Onsite [] Method: Land Farming [] Land Spreading [] Disposal Facility []
Other: _____

7. Surface Owner:

Name: ExxonMobil Phone: _____
Address: 396 West Greens Rd, CORP-WGR-712 Fax: _____
Address: _____ Email: _____
City: Houston State: TX Zip: 77067 Date of Rule 306 surface owner consultation: 07/01/2010
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: [X] 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:

[X] Well Surety ID: 20030107 [] 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: 2350 , public road: 2530 , above ground utilit: 910
, railroad: 5400 , property line: 1192

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: 47 Nihill Channery Loam, 6 to 25% slopes

NRCS Map Unit Name: 46 Nihill Channery Loam, 1 to 6% 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: 05/21/2010

List individual species: Cheatgrass, Sage, Greasewood

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): Greasewood

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: 261, water well: 2400, depth to ground water: 16

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: 09/21/2010 Email: Greg.J.Davis@Williams.com

Print Name: Greg Davis Title: Supervisor Permits

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. Neslin

COGCC Approved: _____ Director of COGCC Date: 10/30/2010

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 ensure 110 percent secondary containment for any volume of fluids contained at well site during operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures sufficiently protective of nearby surface water. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.

The location is in an area of high run off/run-on potential; therefore the pad shall be constructed to prevent any stormwater run-on and/or stormwater runoff.

Secondary containment berms/steel rings must be lined.

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|-------------------------|----------------------|
| 2033457 | CORRESPONDENCE | LF@2607609 2033457 |
| 400080955 | FORM 2A SUBMITTED | LF@2545590 400080955 |
| 400081302 | LOCATION PICTURES | LF@2545591 400081302 |
| 400081303 | LOCATION DRAWING | LF@2545592 400081303 |
| 400081304 | HYDROLOGY MAP | LF@2545593 400081304 |
| 400081305 | ACCESS ROAD MAP | LF@2545594 400081305 |
| 400081306 | REFERENCE AREA MAP | LF@2545595 400081306 |
| 400081307 | REFERENCE AREA PICTURES | LF@2545596 400081307 |
| 400081309 | NRCS MAP UNIT DESC | LF@2545597 400081309 |
| 400081310 | CONST. LAYOUT DRAWINGS | LF@2545598 400081310 |
| 400081311 | PROPOSED BMPs | LF@2545599 400081311 |
| 400094294 | SURFACE AGRMT/SURETY | LF@2545600 400094294 |

Total Attach: 12 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|--------------------------|
| DOW | The BMPs as submitted by the operator are applicable to the site. by Michael Warren on Thursday, October 28, 2010 at 3:30 P.M. | 10/28/2010 3:28:21 PM |
| OGLA | Initiated/Completed OGLA Form 2A review on 09-27-10 by Dave Kubeczko; requested clarifications and acknowledgement of fluid containment, spill/release BMPs, secondary containment of bermed tank area, stormwater BMPs COAs from operator on 09-27-10; received clarifications and acknowledgement of COAs from operator on 09-27-10; passed by CDOW on 10-28-10, with operator submitted (with permit application) BMPs acceptable; passed OGLA Form 2A review on 10-29-10 by Dave Kubeczko; close SW fluid containment, spill/release BMPs secondary containment of bermed tank area, stormwater BMPs COAs. | 9/27/2010 11:19:46 AM |

Total: 2 comment(s)

Error: Subreport could not be shown.