

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:

2093420

## Oil and Gas Location Assessment

☐ New Location
 ☒ Amend Existing Location
 Location#: 335207

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:

**335207**

Expiration Date:

**01/28/2013**
☐ 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.CO  
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## 4. Location Identification:

Name: JOLLEY Number: KP 24-16  
 County: GARFIELD  
 QuarterQuarter: SESW Section: 16 Township: 6S Range: 91W Meridian: 6 Ground Elevation: 6792

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: 663 feet, from North or South section line: FSL and 2000 feet, from East or West section line: FWL  
 Latitude: 39.522554 Longitude: -107.561586 PDOP Reading: 2.1 Date of Measurement: 05/08/2007

## 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="text" value="11"/>	Production Pits: <input type="checkbox"/>	Dehydrator Units: <input type="checkbox"/>
Condensate Tanks: <input type="checkbox"/>	Water Tanks: <input type="checkbox"/>	Separators: <input type="text" value="11"/>	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="text" value="1"/>	Oil Pipeline: <input type="checkbox"/>	Water Pipeline: <input type="text" value="1"/>	Flare: <input type="text" value="1"/>
Gas Compressors: <input type="checkbox"/>	VOC Combustor: <input type="checkbox"/>	Oil Tanks: <input type="checkbox"/>	Fuel Tanks: <input type="checkbox"/>	

Other: CUTTINGS TRENCH

6. Construction:

Date planned to commence construction: 03/01/2010 Size of disturbed area during construction in acres: 3.06  
Estimated date that interim reclamation will begin: 07/01/2010 Size of location after interim reclamation in acres: 0.89  
Estimated post-construction ground elevation: 6792 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: RE-USED

7. Surface Owner:

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_ Fax: \_\_\_\_\_  
Address: \_\_\_\_\_ Email: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ 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 20060084

8. Reclamation Financial Assurance:

☒ Well Surety ID: 20030107 ☐ Gas Facility Surety ID: 20050021 ☐ 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: 3438, public road: 3269, above ground utilit: 1091  
, railroad: 12434, property line: 647

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: 71-VILLA GROVE-ZOLTAY LOAMS, 15 TO 30% SLOPES.

NRCS Map Unit Name: \_\_\_\_\_

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: 12/04/2009

List individual species: CRESTED WHEAT, WHEATGRASS

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: 2835, water well: 3767, depth to ground water: 85

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 Supply 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:

THIS LOCATION ASSESSMENT IS FOR THE EXPANSION OF THE JOLLY KP 24-16 WELL PAD. THERE WILL BE A TOTAL OF 11 WELLS ON THE PAD WHEN DRILLED OUT. THERE ARE CURRENTLY 3 EXISTING PRODUCING WELLS. PAD IS LOCATED ON FEE SURFACE. THE LOCATION REFERENCE POINT FOR THIS FACILITY IS THE JOLLEY 16-1 WELL. ALL MEASUREMENTS WERE TAKEN FROM THIS POINT. REFERENCE AREA PHOTOS WILL BE TAKEN AT A LATER DATE, DUE TO SNOW COVER.

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

Signed: \_\_\_\_\_ Date: 12/23/2009 Email: GREG.J.DAVIS@WILLIAMS.COM

Print Name: GREG DAVIS Title: 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. Nashin*

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

Director of COGCC

Date: 1/29/2010

### **Attachment Check List**

Att Doc Num	Name	Doc Description
1791427	SENSITIVE AREA DATA	LF @2208568 1791427
2032752	PROPOSED BMPs	LF @2212696 2032752
2032818	PROPOSED BMPs	LF @2280393 2032818
2093420	FORM 2A	LF @2202994 2093420
2093421	LOCATION PICTURES	LF @2203027 2093421
2093422	LOCATION PICTURES	LF @2203028 2093422
2093423	LOCATION PICTURES	LF @2203029 2093423
2093424	LOCATION DRAWING	LF @2202995 2093424
2093425	HYDROLOGY MAP	LF @2203030 2093425
2093426	ACCESS ROAD MAP	LF @2203031 2093426
2093427	REFERENCE AREA MAP	LF @2203033 2093427
2093428	NRCS MAP UNIT DESC	LF @2202996 2093428
2093429	CONST. LAYOUT DRAWINGS	LF @2202997 2093429
2093430	MULTI-WELL PLAN	LF @2203034 2093430
2093431	PROPOSED BMPs	LF @2202998 2093431
2093432	SURFACE AGRMT/SURETY	LF @2202999 2093432

Total Attach: 16 Files