

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:

1774951

Oil and Gas Location Assessment

New Location Amend Existing Location Location#: 335144

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:

335144

Expiration Date:

02/24/2013

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: STARKEY TANK PAD Number: GM 11-33

County: GARFIELD

Quarter: NWNW Section: 33 Township: 6S Range: 96W Meridian: 6 Ground Elevation: 5466

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: 447 feet, from North or South section line: FNL and 595 feet, from East or West section line: FWL

Latitude: 39.486603 Longitude: -108.120828 PDOP Reading: 2.3 Date of Measurement: 08/30/2009

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"/>	Wells: <input type="text" value="4"/>	Production Pits: <input type="checkbox"/>	Dehydrator Units: <input type="text" value="1"/>
Condensate Tanks: <input type="text" value="4"/>	Water Tanks: <input type="text" value="5"/>	Separators: <input type="text" value="4"/>	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="text" value="4"/>	Water Pipeline: <input type="text" value="1"/>	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: CUTTINGS TRENCH

6. Construction:

Date planned to commence construction: 03/01/2010 Size of disturbed area during construction in acres: 2.18
Estimated date that interim reclamation will begin: 04/01/2010 Size of location after interim reclamation in acres: 0.77
Estimated post-construction ground elevation: 5466 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: 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

8. Reclamation Financial Assurance:

Well Surety ID: 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: 1993, public road: 3065, above ground utilit: 961
, railroad: 23496, property line: 1877

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: 47 - NIHILL CHANNERY LOAM 6 TO 25% SLOPES

NRCS Map Unit Name: 66 TORRIORTHENTS - CAMBOTHIDS - ROCK OUTCROP COMPLEX, STEEP

NRCS Map Unit Name: 71 VILLA GROVE -ZOLTAY LOAMS, 15-30% SLOPES

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: 08/26/2009

List individual species: SAGEBRUSH AND JUNIPER

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: 630, water well: 2667, depth to ground water: 14

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:

THIS LOCATION ASSESSMENT IS FOR EXPANSION FOR A TANK PAD. THERE ARE CURRENTLY 4 EXISTING PRODUCING WELLS. PAD IS LOCATED ON FEE SURFACE THE LOCATION REFERENCE POINT FOR THIS FACILITY IS THE GM 11-33 WELL. ALL MEASUREMENTS WERE TAKEN FROM THIS POINT.

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

Signed: _____ Date: 12/08/2009 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. Neshin

COGCC Approved: _____

Director of COGCC

Date: 2/25/2010

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.

Location is in a sensitive area because of shallow groundwater; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at tank pad site during operations.

Location is in a sensitive area due to shallow groundwater; therefore the secondary containment area needs to be lined.

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

Attachment Check List

Att Doc Num	Name	Doc Description
1774951	FORM 2A	LF@2193063 1774951
1774952	LOCATION PICTURES	LF@2192870 1774952
1774953	LOCATION PICTURES	LF@2192871 1774953
1774954	LOCATION PICTURES	LF@2192872 1774954
1774955	LOCATION DRAWING	LF@2193064 1774955
1774956	HYDROLOGY MAP	LF@2193065 1774956
1774957	ACCESS ROAD MAP	LF@2193066 1774957
1774958	REFERENCE AREA MAP	LF@2193067 1774958
1774959	REFERENCE AREA PICTURES	LF@2192873 1774959
1774960	REFERENCE AREA PICTURES	LF@2192874 1774960
1774961	REFERENCE AREA PICTURES	LF@2192875 1774961
1774962	REFERENCE AREA PICTURES	LF@2192876 1774962
1774963	NRCS MAP UNIT DESC	LF@2193068 1774963
1774964	CONST. LAYOUT DRAWINGS	LF@2193069 1774964
1774965	PROPOSED BMPs	LF@2193070 1774965
2032744	CORRESPONDENCE	LF@2212119 2032744

Total Attach: 16 Files