

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:

2094675

Oil and Gas Location Assessment

☐ New Location ☒ Amend Existing Location Location#: 335229

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:

335229

Expiration Date:

03/18/2013☒ 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: HOWARD HARRIS

Phone: (303) 606-4086

Fax: (303) 629-8272

email: HOWARD.HARRIS@WILLIAMS.COM

4. Location Identification:

Name: EXXON Number: W43-28

County: GARFIELD

QuarterQuarter: NENW Section: 28 Township: 6S Range: 95W Meridian: 6 Ground Elevation: 5607

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: 1060 feet, from North or South section line: FNL and 2008 feet, from East or West section line: FWL

Latitude: 39.499583 Longitude: -108.005167 PDOP Reading: 1.9 Date of Measurement: 11/13/2008

5. Facilities (Indicate the number of each type of oil and gas facility planned on location):

Special Purpose Pits: <input type="text"/>	Drilling Pits: <input type="text"/>	Wells: <input type="text" value="9"/>	Production Pits: <input type="text"/>	Dehydrator Units: <input type="text"/>
Condensate Tanks: <input type="text" value="3"/>	Water Tanks: <input type="text" value="1"/>	Separators: <input type="text" value="9"/>	Electric Motors: <input type="text"/>	Multi-Well Pits: <input type="text"/>
Gas or Diesel Motors: <input type="text"/>	Cavity Pumps: <input type="text"/>	LACT Unit: <input type="text"/>	Pump Jacks: <input type="text"/>	Pigging Station: <input type="text"/>
Electric Generators: <input type="text"/>	Gas Pipeline: <input type="text" value="1"/>	Oil Pipeline: <input type="text"/>	Water Pipeline: <input type="text" value="1"/>	Flare: <input type="text"/>
Gas Compressors: <input type="text"/>	VOC Combustor: <input type="text"/>	Oil Tanks: <input type="text"/>	Fuel Tanks: <input type="text"/>	

Other: CUTTINGS TRENCH (WILL BE RECLAIMED)

6. Construction:

Date planned to commence construction: 06/01/2010 Size of disturbed area during construction in acres: 2.32
Estimated date that interim reclamation will begin: 06/01/2011 Size of location after interim reclamation in acres: 0.70
Estimated post-construction ground elevation: 5607 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: EXXONMOBIL OIL CORP. Phone: _____
Address: 16825 NORTH CHASE DR. STE. Fax: _____
200
Address: _____ Email: _____
City: HOUSTON State: TX Zip: 77060 Date of Rule 306 surface owner consultation: 01/13/2010
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: 20030107 ☐ Gas Facility Surety ID: _____ ☐ Waste Mgmt. Surety ID: _____

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes ☐ No ☒
Distance, in feet, to nearest building: 31185, public road: 8820, above ground utilit: 33349
, railroad: 23161, property line: 621

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: 62 ROCK OUTCROP-TORRIORTHENIC COMPLEX, VERY STEEP

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: 08/17/2009

List individual species: SAGEBRUSH, WHEATGRASS, BUFFALOGRASS, FESCUE, RYE

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): EXISTING RECLAIMED WELL PAD

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: 120, water well: 3671, depth to ground water: 130

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 CONSTRUCTION OF THE W 43-28 WELL PAD. THERE WILL BE A TOTAL OF 9 WELLS ON THE PAD WHEN DRILLED OUT. THERE ARE CURRENTLY 5 EXISTING PRODUCING WELLS. WE ARE PERMITTING AN ADDITIONAL 4 WELLS AT THIS TIME. SURFACE IS OWNED IN FEE. MINERALS ARE OWNED BY THE FEDERAL GOVERNMENT (BLM). THE LOCATION REFERENCE POINT FOR THIS FACILITY IS THE PROPOSED PA 331-28 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: 01/18/2010 Email: HOWARD.HARRIS@WILLIAMS.COM

Print Name: HOWARD HARRIS 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. Nash

COGCC Approved: _____

Director of COGCC

Date: 3/19/2010

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.

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.

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.

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
1791466	MULTI-WELL PLAN	LF@2430817 1791466
2032890	CORRESPONDENCE	LF@2425340 2032890
2094675	FORM 2A	LF@2216224 2094675
2094676	LOCATION PICTURES	LF@2216270 2094676
2094677	LOCATION PICTURES	LF@2216271 2094677
2094678	LOCATION PICTURES	LF@2216272 2094678
2094679	LOCATION DRAWING	LF@2216225 2094679
2094680	HYDROLOGY MAP	LF@2216226 2094680
2094681	ACCESS ROAD MAP	LF@2216229 2094681
2094682	REFERENCE AREA MAP	LF@2216230 2094682
2094683	REFERENCE AREA PICTURES	LF@2216273 2094683
2094684	REFERENCE AREA PICTURES	LF@2216274 2094684
2094685	REFERENCE AREA PICTURES	LF@2216276 2094685
2094686	REFERENCE AREA PICTURES	LF@2216275 2094686
2094687	NRCS MAP UNIT DESC	LF@2216227 2094687
2094688	CONST. LAYOUT DRAWINGS	LF@2216228 2094688
2094689	MULTI-WELL PLAN	LF@2216231 2094689
2094690	PROPOSED BMPs	LF@2216232 2094690
2094691	SENSITIVE AREA DATA	LF@2216233 2094691
2094692	SURFACE AGRMT/SURETY	LF@2216234 2094692
400031414	FORM 2A SUBMITTED	LF@2246987 400031414

Total Attach: 21 Files