

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:

2095346

## 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:

**416378**

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: 95960Name: WEXPRO COMPANYAddress: P O BOX 45601City: SALT LAKE CITY State: UT Zip: 84145-0601

## 3. Contact Information

Name: DEE FINDLAYPhone: (307) 922-5608Fax: (307) 352-7575email: DEE.FINDLAY@QUESTAR.COM

## 4. Location Identification:

Name: JACKS DRAWNumber: 18County: MOFFATQuarterQuarter: NENW Section: 28 Township: 12N Range: 97W Meridian: 6 Ground Elevation: 6570

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: 906 feet, from North or South section line: FNL and 1550 feet, from East or West section line: FWLLatitude: 40.976067 Longitude: -108.300611 PDOP Reading: 1.9 Date of Measurement: 07/24/2008

## 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"/>	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"/>	Oil Tanks: <input type="checkbox"/>	Fuel Tanks: <input type="checkbox"/>	

Other: \_\_\_\_\_

6. Construction:

Date planned to commence construction: 04/16/2011 Size of disturbed area during construction in acres: 6.52  
Estimated date that interim reclamation will begin: 04/01/2012 Size of location after interim reclamation in acres: 1.75  
Estimated post-construction ground elevation: 6568 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: EVAPORATION

7. Surface Owner:

Name: BURAU OF LAND MANAGEMENT Phone: 970/826-5000  
Address: 455EMESON ST. Fax: 970/286-5002  
Address: \_\_\_\_\_ Email: ISFO.WEBMAIL@BLM.GOV  
City: CRAIG State: CO Zip: 81625 Date of Rule 306 surface owner consultation: 11/12/2009  
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: 20040081 ☐ Gas Facility Surety ID: \_\_\_\_\_ ☐ 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: 11042, public road: 670, above ground utilit: 9626  
, railroad: 5280, property line: 1794

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: MAP #201 - TRESANO- HIATHA-KANDALY ASSOCIATION, 2 TO 20 PERCENT 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: 11/12/2009

List individual species: INDIAN RICE GRASS, RABBITBRUSH, CHEATGRASS

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): CHEATGRASS

### 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: 100, water well: 4796, depth to ground water: 445

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:

THE WINDOW FOR DISTURBANCE WILL ALLOW FOR CONSTRUCTION OF THE LOCATION, WHICH WILL BE COMPLETED APPROXIMATELY 1 TO 3 MONTHS PRIOR TO THE RIG MOVING IN, WITH DRILLING AND COMPLETION TAKING APPROXIMATELY 2 TO 3 MONTHS. RECLAMATION WILL BEGIN AS SOON AS THE FREE WATER IS OFF THE PIT, EITHER BY TRANSFERRING THE WATER TO ANOTHER DRILLING LOCATION, MECHANICAL EVAPORATION, OR SOLIDIFICATION WITH NATURAL SOIL, CEMENT OR FLY ASH. IT IS UNDERSTOOD THAT INTERIM RECLAMATION IS TO BEGIN 6 MONTHS AFTER DRILLING/COMPLETION. IF A TANK BATTERY IS CONSTRUCTED ON THIS LEASE, IT WILL BE SURROUNDED BY A DIKE OF SUFFICIENT CAPACITY TO CONTAIN 110% OF THE LARGEST STORAGE TANK. THE PIPELINE RIGHT-OF-WAY TO SERVE THIS WELL WILL BE OBTAINED BY QUESTAR GAS MANAGEMENT, UNDER SEPARATE COVER.

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

Signed: \_\_\_\_\_ Date: 01/28/2010 Email: DEE.FINDLAY@QUESTAR.COM

Print Name: G.T. NIMMO Title: OPERATIONS MGR

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. Neslin 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.**

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.

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

**Attachment Check List**

Att Doc Num	Name	Doc Description
2032922	CORRESPONDENCE	LF@2430484 2032922
2095346	FORM 2A	LF@2221985 2095346
2095347	LOCATION PICTURES	LF@2222029 2095347
2095348	LOCATION PICTURES	LF@2222030 2095348
2095349	LOCATION PICTURES	LF@2222031 2095349
2095350	LOCATION DRAWING	LF@2221986 2095350
2095351	HYDROLOGY MAP	LF@2222032 2095351
2095352	ACCESS ROAD MAP	LF@2222033 2095352
2095353	REFERENCE AREA MAP	LF@2222034 2095353
2095354	REFERENCE AREA PICTURES	LF@2222035 2095354
2095355	REFERENCE AREA PICTURES	LF@2222036 2095355
2095356	NRCS MAP UNIT DESC	LF@2221987 2095356
2095357	CONST. LAYOUT DRAWINGS	LF@2221988 2095357
2095358	PROPOSED BMPs	LF@2222037 2095358
2095359	WELL LOCATION PLAT	LF@2221989 2095359
2095360	TOPO MAP	LF@2221990 2095360
400039017	FORM 2A SUBMITTED	LF@2418585 400039017

Total Attach: 17 Files