


<b>FORM</b> <b>2A</b> Rev 04/01	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table> <p>Document Number:  400065632</p>	DE	ET	OE	ES																					
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<b>Oil and Gas Location Assessment</b>			<p>Location ID: <b>419288</b></p> <p>Expiration Date: <b>10/29/2013</b></p>																									
<p> <input type="checkbox"/> New Location         <input checked="" type="checkbox"/> Amend Existing Location         Location#: <u>419288</u> </p> <p>         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 standalone 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 <a href="http://colorado.gov/cogcc/">http://colorado.gov/cogcc/</a> for all accompanying information pertinent to this Oil and Gas Location Assessment.       </p> <p> <input checked="" type="checkbox"/> This location assessment is included as part of a permit application.       </p>																												
<b>1. CONSULTATION</b> <p> <input type="checkbox"/> This location is included in a Comprehensive Drilling Plan. CDP # _____  <input checked="" type="checkbox"/> This location is in a sensitive wildlife habitat area.  <input type="checkbox"/> This location is in a wildlife restricted surface occupancy area.  <input type="checkbox"/> This location includes a Rule 306.d.(1)A.ii. variance request.       </p>																												
<b>2. Operator</b> Operator Number: <u>95960</u> Name: <u>WEXPRO COMPANY</u> Address: <u>P O BOX 45003</u> City: <u>SALT LAKE CITY</u> State: <u>UT</u> Zip: <u>84145-0601</u>		<b>3. Contact Information</b> Name: <u>DEE FINDLAY</u> Phone: <u>(307) 922-5608</u> Fax: <u>(307) 352-7575</u> email: <u>dee.findlay@questar.com</u>																										
<b>4. Location Identification:</b> Name: <u>POWDER WASH</u> Number: <u>20-2</u> County: <u>MOFFAT</u> QuarterQuarter: <u>SWSW</u> Section: <u>20</u> Township: <u>12N</u> Range: <u>97W</u> Meridian: <u>6</u> Ground Elevation: <u>6626</u> 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: <u>819</u> feet <u>FSL</u> , from North or South section line, and <u>753</u> feet <u>FWL</u> , from East or West section line. Latitude: <u>40.980772</u> Longitude: <u>-108.322750</u> PDOP Reading: <u>3.2</u> Date of Measurement: <u>08/08/2008</u> Instrument Operator's Name: <u>D. COX</u>																												
<b>5. Facilities (Indicate the number of each type of oil and gas facility planned on location):</b> <table style="width: 100%; border: none;"> <tr> <td>Special Purpose Pits: <input type="text" value="1"/></td> <td>Drilling Pits: <input type="text" value="1"/></td> <td>Wells: <input type="text" value="1"/></td> <td>Production Pits: <input type="text"/></td> <td>Dehydrator Units: <input type="text" value="1"/></td> </tr> <tr> <td>Condensate Tanks: <input type="text" value="1"/></td> <td>Water Tanks: <input type="text" value="1"/></td> <td>Separators: <input type="text" value="1"/></td> <td>Electric Motors: <input type="text"/></td> <td>Multi-Well Pits: <input type="text"/></td> </tr> <tr> <td>Gas or Diesel Motors: <input type="text"/></td> <td>Cavity Pumps: <input type="text"/></td> <td>LACT Unit: <input type="text"/></td> <td>Pump Jacks: <input type="text"/></td> <td>Pigging Station: <input type="text" value="1"/></td> </tr> <tr> <td>Electric Generators: <input type="text"/></td> <td>Gas Pipeline: <input type="text"/></td> <td>Oil Pipeline: <input type="text"/></td> <td>Water Pipeline: <input type="text"/></td> <td>Flare: <input type="text"/></td> </tr> <tr> <td>Gas Compressors: <input type="text"/></td> <td>VOC Combustor: <input type="text" value="1"/></td> <td>Oil Tanks: <input type="text"/></td> <td>Fuel Tanks: <input type="text"/></td> <td></td> </tr> </table> <p>Other: _____</p>				Special Purpose Pits: <input type="text" value="1"/>	Drilling Pits: <input type="text" value="1"/>	Wells: <input type="text" value="1"/>	Production Pits: <input type="text"/>	Dehydrator Units: <input type="text" value="1"/>	Condensate Tanks: <input type="text" value="1"/>	Water Tanks: <input type="text" value="1"/>	Separators: <input type="text" value="1"/>	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" value="1"/>	Electric Generators: <input type="text"/>	Gas Pipeline: <input type="text"/>	Oil Pipeline: <input type="text"/>	Water Pipeline: <input type="text"/>	Flare: <input type="text"/>	Gas Compressors: <input type="text"/>	VOC Combustor: <input type="text" value="1"/>	Oil Tanks: <input type="text"/>	Fuel Tanks: <input type="text"/>	
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6. Construction:

Date planned to commence construction: 04/01/2012 Size of disturbed area during construction in acres: 6.39  
Estimated date that interim reclamation will begin: 11/01/2012 Size of location after interim reclamation in acres: 1.75  
Estimated post-construction ground elevation: 6623 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: BUREAU OF LAND MANAGEMENT Phone: 970 826-5000  
Address: 455 EMERSON STREET Fax: 970 826-5002  
Address: \_\_\_\_\_ Email: lsfo\_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: \_\_\_\_\_ ☐ 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: 13407, public road: 2411, above ground utilit: 11227  
, railroad: 210144, property line: 2087

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 be 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: #201 - TRESANO-HIATHA-KANDALY ASSOCIATION, 2- 20 PERCENT

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: SALTBUSH, INDIAN RICEGRASS, SAGEBRUSH, CHEATGRASS

Check all plant communities that exist in the disturbed area.

- ☐ Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye)
- ☒ Native Grassland (Bluestem, 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: 200, water well: 3373, depth to ground water: 455

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. During drilling and completion the location will be bermed in all areas to prevent fluids from leaving the location. This will allow for the holding capacity of 110% of all fluids on location being contained, in compliance with the secondary containment requirement. 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: 09/10/2010 Email: dee.findlay@questar.com

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

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: 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.**

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.

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; 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.

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.

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

Opr resubmitted with correct attachments

**Attachment Check List**

Att Doc Num	Name
2033436	CORRESPONDENCE
400065632	FORM 2A APPROVED
400065644	LOCATION PICTURES
400065650	NRCS MAP UNIT DESC
400065654	HYDROLOGY MAP
400065655	ACCESS ROAD MAP
400065656	REFERENCE AREA MAP
400065657	CONST. LAYOUT DRAWINGS
400092435	PROPOSED BMPs
400092437	LOCATION DRAWING
400092456	OTHER
400092679	WELL LOCATION PLAT
400105009	FORM 2A SUBMITTED

Total Attach: 13 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Aded loc id and changed to amended location, added surface owner as executor, typo correction in comments	10/29/2010 3:45:59 PM
OGLA	Initiated/Completed OGLA Form 2A review on 09-20-10 by Dave Kubeczko; requested clarifications and acknowledgement of close SW fluid containment, spill/release BMPs, cuttings low moisture, no pit in fill COAs; received clarifications and acknowledgement of COAs from operator on 09-27-10; passed by CDOW on 09-15-10, with BLM stipulations and COAs acceptable; passed OGLA Form 2A review on 10-05-10 by Dave Kubeczko; close SW fluid containment, spill/release BMPs, cuttings low moisture, no pit in fill COAs.	9/20/2010 4:31:32 PM
DOW	This location is outside of the 0.25 mile RSO buffer for Golden Eagle Active Nest Site. CDOW has reviewed raptor data for this location both from internal sources as well as from LSFO of BLM. Upon analysis of the present data available, the Area 6 Conservation Biologist has determined that there is little negative effect from the approval for this location. CDOW affirms the stipulations as defined by the lease agreement between the LSFO of BLM and the operator to be conditions of approval for this location.  Submitted by: Ed Winters, Land Use Specialist  15 Spetember 2010 @10:41	9/15/2010 10:43:59 AM
Permit	Back to draft for location plat to be oriented to portrait	9/14/2010 9:08:19 AM
Permit	Back to draft for the following: 1. The attachments weren't named 2. Three attachments won't open. 3. Attachment PW 20-2 misc_001.pdf has five slides, one of which is sideways, and it looks like a couple are duplicates of other attachments. 4. The well is located in a sensitive wildlife area and you don't have that checked in section I 5. Do you really plan to construct in 2012? 6. Distances to the nearest whatever are over a mile	9/13/2010 11:23:27 AM

Total: 5 comment(s)

**BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>

Total: 0 comment(s)