

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:  
400147473

Oil and Gas Location Assessment

New Location  Amend Existing Location Location#: 312072

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 <http://colorado.gov/cogcc/> for all accompanying information pertinent to this Oil and Gas Location Assessment.

Location ID:  
**312072**  
Expiration Date:

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: 100264  
Name: XTO ENERGY INC  
Address: 382 CR 3100  
City: AZTEC State: NM Zip: 87410

3. Contact Information

Name: Kelly Kardos  
Phone: (505) 333-3145  
Fax: (505) 213-0546  
email: kelly\_kardos@xtoenergy.com

4. Location  
Identification:

Name: HOCKER Number: 4-35  
County: LA PLATA  
QuarterQuarter: NENE Section: 35 Township: 33N Range: 7W Meridian: N Ground Elevation: 6342

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: 945 feet FNL, from North or South section line, and 1210 feet FEL, from East or West section line.  
Latitude: 37.065170 Longitude: -107.573080 PDOP Reading: 1.3 Date of Measurement: 04/13/2010

Instrument Operator's Name: DAVID ALEXANDER JOHNSON

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

Special Purpose Pits: <input type="text" value="0"/>	Drilling Pits: <input type="text" value="0"/>	Wells: <input type="text" value="3"/>	Production Pits: <input type="text" value="1"/>	Dehydrator Units: <input type="text" value="0"/>
Condensate Tanks: <input type="text" value="0"/>	Water Tanks: <input type="text" value="4"/>	Separators: <input type="text" value="3"/>	Electric Motors: <input type="text" value="0"/>	Multi-Well Pits: <input type="text" value="0"/>
Gas or Diesel Motors: <input type="text" value="0"/>	Cavity Pumps: <input type="text" value="0"/>	LACT Unit: <input type="text" value="0"/>	Pump Jacks: <input type="text" value="2"/>	Pigging Station: <input type="text" value="0"/>
Electric Generators: <input type="text" value="0"/>	Gas Pipeline: <input type="text" value="3"/>	Oil Pipeline: <input type="text" value="0"/>	Water Pipeline: <input type="text" value="3"/>	Flare: <input type="text" value="0"/>
Gas Compressors: <input type="text" value="0"/>	VOC Combustor: <input type="text" value="0"/>	Oil Tanks: <input type="text" value="0"/>	Fuel Tanks: <input type="text" value="0"/>	

Other: Gas/and or diesel motors will be used for drilling. Prod pit belongs to Williams.

6. Construction:

Date planned to commence construction: 05/30/2011 Size of disturbed area during construction in acres: 1.03  
 Estimated date that interim reclamation will begin: 06/30/2011 Size of location after interim reclamation in acres: 1.03  
 Estimated post-construction ground elevation: 6342 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: CLOSED LOOP MUD SYSTEM

7. Surface Owner:

Name: Leroy & Glenda Hocker Phone: \_\_\_\_\_  
 Address: PO Box 627 Fax: \_\_\_\_\_  
 Address: \_\_\_\_\_ Email: \_\_\_\_\_  
 City: Ignacio State: CO Zip: 81137 Date of Rule 306 surface owner consultation: 03/09/2011  
 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: 20100210  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: 1100, public road: 650, above ground utilit: 1400  
 , railroad: 10560, property line: 138

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: BAYFIELD SILTY CLAY LOAM, 1 TO 3% 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: \_\_\_\_\_  
List individual species: \_\_\_\_\_  
\_\_\_\_\_

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): \_\_\_\_\_

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: 450 , water well: 1960 , depth to ground water: 46  
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:

Proposed well will be drilled from the existing Hocker 35-2 and Tiffany #2 well pad. The Tiffany #2 is operated by Williams. Surface owner waived consultation/notification requirements. The surface owner is the same for the tract the well is located on and the adjoining tract of land thats less than 150' from the wellhead.

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

Signed: \_\_\_\_\_ Date: 03/29/2011 Email: kelly\_kardos@xtoenergy.com

Print Name: KELLY KARDOS Title: SR. PERMITTING TECH

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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

**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.**

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**Attachment Check List**

Att Doc Num	Name
400147473	FORM 2A SUBMITTED
400147663	NRCS MAP UNIT DESC
400147664	PROPOSED BMPs
400147667	LOCATION PICTURES
400147676	LOCATION DRAWING
400147679	SURFACE AGRMT/SURETY
400147681	EXCEPTION LOC REQUEST
400147682	HYDROLOGY MAP
400147683	HYDROLOGY MAP B, AERIAL
400147684	ACCESS ROAD MAP
400147686	OTHER
400147688	CONST. LAYOUT DRAWINGS

Total Attach: 12 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

## BMP

<u>Type</u>	<u>Comment</u>
Construction	<p>Certificate to Discharge Under CDPS General Permit No. COR-03000 Stormwater Discharges Associated with Construction Certification No. COR03C483. A Field Wide Stormwater Management Plan (SWMP) for the La Plata Infill Program is on file at the XTO Energy Inc. office. A Site Specific SWMP with a Site Plan will be developed for each location. Inspections of the project site and maintenance of BMP's installed shall be conducted in accordance with the CDPHE CDPS permit &amp; field wide plan. Spill Prevention and Counter Measures (SPCC) for the La Plata Infill Program is on file at the XTO Energy Inc. office. The Field SWMP and Site Specific SWMP each address SPCC during construction operations. See attached diagram for site specific BMP's.</p>
Wildlife	<p>General Operating Practices</p> <p>The Hocker #4-35 will be drilled from the existing Hocker #35-2 well pad to reduce surface disturbance impacts. Reduces area necessary for well pad construction. Utilize existing infrastructure for operations.</p> <p>A closed-loop mud system will be used during drilling operations.</p> <p>Surface equipment that could be potentially damaging to wildlife will be fenced with cattle panels. Prevents wildlife entry to potentially harmful equipment.</p> <p>The access road will be gated in order to restrict general public access.</p> <p>Construction, drilling and completion activities will be scheduled to avoid critical winter use periods for deer and elk December 1 - April 15.</p> <p>Recycle drilling fluids. Mud systems are dewatered, recycled and water is reused during drilling operations, reducing the amount of water needed to be trucked for drilling operations. Mud can be transported to next drilling location, reducing truck traffic to dispose of drilling fluids.</p> <p>Adhere to the developed weed management plan pursuant to both the La Plata County Land Use Code and Colorado Noxious Weed Act. Protects the productivity of adjacent wildlife habitats.</p> <p>Screen exhaust and vent stacks to preclude avian perching.</p> <p>Standard wildlife friendly seed mixes developed by the CDOW specifically for the San Juan Basin will be used for reclamation.</p> <p>Educate employees and contractors on wildlife conservation practices, including no harassment or feeding of wildlife.</p> <p>Forbid use of firearms and dogs on location.</p> <p>Utilize bear proof dumpsters and trash receptacles for food related trash at all facilities that generate such trash.</p>

Total: 2 comment(s)