

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:  
2096918

Oil and Gas Location Assessment

New Location  Amend Existing Location Location#: 331264

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:  
**331264**  
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: 100185  
Name: ENCANA OIL & GAS (USA) INC  
Address: 370 17TH ST STE 1700  
City: DENVER State: CO Zip: 80202-5632

3. Contact Information

Name: JEVIN CROTEAU  
Phone: (720) 876-5339  
Fax: (720) 876-6339  
email: JEVIN.CROTEAU@ENCANA.CO  
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4. Location  
Identification:

Name: IONE Number: 6-4-9  
County: WELD  
QuarterQuarter: SENE Section: 9 Township: 2N Range: 66W Meridian: 6 Ground Elevation: 4933

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: 2119 feet, from North or South section line: FNL and 547 feet, from East or West section line: FEL  
Latitude: 40.154000 Longitude: -104.774750 PDOP Reading: 2.1 Date of Measurement: 12/04/2009

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

Special Purpose Pits:  Drilling Pits:  1 Wells:  4 Production Pits:  Dehydrator Units:   
Condensate Tanks:  Water Tanks:  Separators:  Electric Motors:  Multi-Well Pits:   
Gas or Diesel Motors:  Cavity Pumps:  LACT Unit:  Pump Jacks:  Pigging Station:   
Electric Generators:  Gas Pipeline:  4 Oil Pipeline:  Water Pipeline:  Flare:   
Gas Compressors:  VOC Combustor:  Oil Tanks:  Fuel Tanks:

Other: ONE EXISTING WELL ON LOCATION, DAVIS 42-9, AND PLAN TO ADD THREE ADDITIONAL WELLS, DAVIS 6-4-9, DAVIS 8-2-9 & DAVIS 8-0-9.

6. Construction:

Date planned to commence construction: 06/01/2010 Size of disturbed area during construction in acres: 3.67  
Estimated date that interim reclamation will begin: 10/01/2010 Size of location after interim reclamation in acres: 1.50  
Estimated post-construction ground elevation: 4933 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: CANNON LAND CO. Phone: \_\_\_\_\_  
Address: 3575 CHERRY CREEK NORTH DR. Fax: \_\_\_\_\_  
Address: \_\_\_\_\_ Email: \_\_\_\_\_  
City: DENVER State: CO Zip: 80209 Date of Rule 306 surface owner consultation: 02/11/2010  
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: 20100017  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: 272, public road: 531, above ground utilit: 401  
, railroad: 10300, property line: 511

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: 72-VONA LOAMY SAND, 0-3 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: \_\_\_\_\_  
List individual species: \_\_\_\_\_

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: 344, water well: 407, depth to ground water: 120  
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:

ACCORDING TO THE CO DIVISION OF WATER RESOURCE WEBSITE THE NEAREST WATER WELL, PERMIT #42713, IS 113' AWAY. THE WEBSITE SHOWS ANOTHER WELL, PERMIT #42713-A, APPROXIMATELY 400' TO THE NE, WITH A STATUS UNKNOWN BUT OUR SURVEYOR SAID THERE ARE NO WATER WELLS WITHIN THE 400' RADIUS. ACCORDING TO OUR SURVEYOR THE NEAREST WATER WELL IS 407' TO THE NE AS SHOWN ON OUR LOCATION DRAWING. THE WELLS WILL FLOW TO THE EXISTING BATTERY NEAR THE DAVIS GAS UNIT #1, LOCATED APPROXIMATELY 930; TO THE NW.

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

Signed: \_\_\_\_\_ Date: 02/26/2010 Email: JEVIN.CROTEAU@ENCANA.COM

Print Name: JEVIN CROTEAU 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.

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

**Attachment Check List**

Att Doc Num	Name	Doc Description
2096918	FORM 2A	LF@2426852 2096918
2096926	LOCATION PICTURES	LF@2426815 2096926
2096927	LOCATION PICTURES	LF@2426816 2096927
2096928	LOCATION DRAWING	LF@2426817 2096928
2096929	HYDROLOGY MAP	LF@2426818 2096929
2096930	ACCESS ROAD MAP	LF@2426819 2096930
2096931	NRCS MAP UNIT DESC	LF@2426853 2096931
2096932	MULTI-WELL PLAN	LF@2426814 2096932

Total Attach: 8 Files