

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



DE	ET	OE	ES
----	----	----	----

Document Number:
2583917

Oil and Gas Location Assessment

New Location Amend Existing Location Location#: 310574

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:
310574
Expiration Date:
09/20/2013

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

3. Contact Information

Name: NICK G. CURRAN
Phone: (720) 876-5288
Fax: (720) 876-6288
email: NICK.CURRAN@ENCANA.COM

4. Location Identification:

Name: MARTINSON SWSW MULTI-WELL PAD Number: 14-24
County: WELD
Quarter: SWSW Section: 24 Township: 4N Range: 66W Meridian: 6 Ground Elevation: 4735
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: 511 feet, from North or South section line: FSL and 510 feet, from East or West section line: FWL
Latitude: 40.291650 Longitude: -104.733100 PDOP Reading: 1.9 Date of Measurement: 01/05/2010
Instrument Operator's Name: CRAIG BURKE

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="text" value="3"/>	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: NO ADDITIONAL DISTURBANCES AT TANK BATTERY. 3 PHASE FLOWLINE RUNS TO TANK BATTERY TO THE NW APPROX. 1565'

6. Construction:

Date planned to commence construction: 11/01/2010 Size of disturbed area during construction in acres: 3.67
 Estimated date that interim reclamation will begin: 02/01/2011 Size of location after interim reclamation in acres: 0.50
 Estimated post-construction ground elevation: 4735 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: _____ Phone: _____
 Address: _____ Fax: _____
 Address: _____ Email: _____
 City: _____ State: _____ Zip: _____ Date of Rule 306 surface owner consultation: 12/15/2009
 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: 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: 568, public road: 489, above ground utilit: 539
 , railroad: 7000, property line: 683

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: 12 BRESSER SANDY LOAM 1 TO 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: 243, water well: 1180, depth to ground water: 13

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:

PLEASE NOTE ENCANA WILL BE UTILIZING CLOSE-LOOP SYSTEMS FOR BOTH THE DRILLING RIGS WE WILL BE RUNNING IN THE DJ BASIN. PLEASE TAKE THIS INTO CONSIDERATION.

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

Signed: _____ Date: 08/18/2010 Email: NICK.CURRAN@ENCANA.COM

Print Name: NICK G. CURRAN Title: PERMITTING

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. Neslin

COGCC Approved: _____

Director of COGCC

Date: 9/21/2010

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 site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to protect the Irrigation Ditch referenced as H-1 on the included Location Drawing located 243' south west of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products.

Surface disturbance shall not encroach on the Irrigation Ditch located 243' south west of the oil and gas location shown on the included Location Drawing.

Attachment Check List

Att Doc Num	Name	Doc Description
2085558	CORRESPONDENCE	LF@2531730 2085558
2583917	FORM 2A	LF@2528657 2583917
2583918	LOCATION PICTURES	LF@2528680 2583918
2583919	LOCATION PICTURES	LF@2528681 2583919
2583920	LOCATION DRAWING	LF@2528692 2583920
2583921	HYDROLOGY MAP	LF@2528682 2583921
2583922	ACCESS ROAD MAP	LF@2528683 2583922
2583923	NRCS MAP UNIT DESC	LF@2528658 2583923
2583924	MULTI-WELL PLAN	LF@2528684 2583924

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	Ready to pass.	8/30/2010 8:49:41 AM
OGLA	The following distances need correction prior to passing the OGLA review: 1. Cultural (section 9): •Based on the ENCANNA Location Drawing The nearest building is 568' west of the of the site not 1615 as stated on the 2A form, •Also based on the ECANNA Location Drawing the nearest public road is County Road 35 located 489' from the site not 1974' as stated on the 2A form, •The nearest above ground utilities are located 539' from the site not the stated 2014' 2. Water Resources (section 14): •Based on the ENCANNA Location Drawing the nearest surface water an irrigation ditch is 243' south west of the reference point not 2559, as stated on the 2A form, •Based on the ENCANNA Supplied hydrology Map the nearest well is 1180' feet from the location not 880 as stated on the 2A form.	8/26/2010 4:45:04 PM
Permit	surface surety bond #, based on information, needs to come out; Reason: fee/fee for mineral/surface, that they are the same person/entity and that the signature is on the lease. opr notified and since confirmed/acknowledged	8/26/2010 10:04:58 AM

Total: 3 comment(s)

Error: Subreport could not be shown.