

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:
2095498

Oil and Gas Location Assessment

New Location Amend Existing Location Location#: 334216

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:
334216
Expiration Date:
04/12/2013

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

Name: ANDY'S MESA FED Number: 82
County: SAN MIGUEL
Quarter: NESW Section: 28 Township: 44N Range: 16W Meridian: N Ground Elevation: 6577
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: 1880 feet, from North or South section line: FSL and 1499 feet, from East or West section line: FWL
Latitude: 38.042176 Longitude: -108.644185 PDOP Reading: 1.8 Date of Measurement: 09/06/2008

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

Special Purpose Pits: Drilling Pits: Wells: 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: Oil Pipeline: Water Pipeline: Flare:
Gas Compressors: VOC Combustor: Oil Tanks: Fuel Tanks:

Other: TWO EXISTING WELLS ARE ON LOCATION, THE ANDY'S MESA FED #64 & ANDY'S MESA FEDERAL #20 AND WE PLAN TO DRILL ONE ADDITIONAL WELL, ANDY'S MESA FED #82.

6. Construction:

Date planned to commence construction: 05/01/2010 Size of disturbed area during construction in acres: 4.90
Estimated date that interim reclamation will begin: 09/01/2010 Size of location after interim reclamation in acres: 2.50
Estimated post-construction ground elevation: 6577 Will a closed loop system be used for drilling fluids: Yes
Will salt sections be encountered during drilling: Yes No X Is H2S anticipated? Yes No X
Will salt (>15,000 ppm TDS Cl) or oil based muds be used: Yes No X
Mud disposal: Offsite Onsite X Method: Land Farming Land Spreading Disposal Facility
Other: RECYCLE & BURY

7. Surface Owner:

Name: BUREAU OF LAND MANAGEMENT Phone: 970/247-4874
Address: 15 BURNETT COURT Fax:
Address: Email:
City: DURANGO State: CO Zip: 81301 Date of Rule 306 surface owner consultation:
Surface Owner: Fee State X Federal Indian
Mineral Owner: Fee State X Federal Indian
The surface owner is: X the mineral owner X committed to an oil and gas lease
X is the executer of the oil and gas lease the applicant
The right to construct the location is granted by: X 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 Mgnt. Surety ID:

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes No X
Distance, in feet, to nearest building: 2139 , public road: 1080 , above ground utilit: 5650
, railroad: 271945 , property line: 766

10. Current Land Use (Check all that apply):

Crop Land: Irrigated Dry land Improved Pasture Hay Meadow CRP
Non-Crop Land: Rangeland X 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 X 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: 78-PINON-USTIC TORRIORTHENTS COMPLEX, 5 TO 30 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: 871, water well: 4913, depth to ground water: 150

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 RESOURCES WEB SITE THE NEAREST WATER WELL, PERMIT #243655, IS 4913' AWAY. Reference area pictures are adjacent to Andys Mesa Fed#82 (post construction) and Andy's Mesa Fed #64 (pre-construction) in each cardinal direction.

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

Signed: _____ Date: 02/02/2010 Email: JEVIN.CROTEAU@ENCANA.COM

Print Name: JEVIN CROTEAU Title: REGULATORY ANALYST

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. Neshin

COGCC Approved: _____

Director of COGCC

Date: 4/13/2010

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.

Attachment Check List

Att Doc Num	Name	Doc Description
2033037	CORRESPONDENCE	LF@2447627 2033037
2095498	FORM 2A	LF@2265758 2095498
2095501	LOCATION PICTURES	LF@2265792 2095501
2095502	LOCATION DRAWING	LF@2265759 2095502
2095503	HYDROLOGY MAP	LF@2265790 2095503
2095504	ACCESS ROAD MAP	LF@2265791 2095504
2095505	NRCS MAP UNIT DESC	LF@2265760 2095505
2095506	CONST. LAYOUT DRAWINGS	LF@2265761 2095506
2585749	LOCATION PICTURES	LF@2426710 2585749
2585752	MULTI-WELL PLAN	LF@2426712 2585752
2585757	FED. DRILLING PERMIT	LF@2427213 2585757
400039038	FORM 2A SUBMITTED	LF@2428666 400039038

Total Attach: 12 Files