

**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:

400061898

Oil and Gas Location Assessment☒ New Location ☐ Amend Existing Location Location#: _____

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:

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: 100185Name: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: DENVER State: CO Zip: 80202-5632**3. Contact Information**Name: DeAnne SpectorPhone: (720) 876-5826Fax: (720) 8766826email: deanne.spector@encana.com**4. Location**

Identification:

Name: StewartNumber: 36-13H (PL36SW)County: MESAQuarterQuarter: SWSW Section: 36 Township: 9S Range: 96W Meridian: 6 Ground Elevation: 5967

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: 662 feet, from North or South section line: FSL and 717 feet, from East or West section line: FWLLatitude: 39.226360 Longitude: -108.060320 PDOP Reading: 0.0 Date of Measurement: 12/29/2008**5. Facilities (Indicate the number of each type of oil and gas facility planned on location):**

Special Purpose Pits:	<input type="text" value="1"/>	Drilling Pits:	<input type="text" value="0"/>	Wells:	<input type="text" value="1"/>	Production Pits:	<input type="text" value="0"/>	Dehydrator Units:	<input type="text" value="0"/>
Condensate Tanks:	<input type="text" value="1"/>	Water Tanks:	<input type="text" value="0"/>	Separators:	<input type="text" value="1"/>	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="0"/>	Pigging Station:	<input type="text" value="1"/>
Electric Generators:	<input type="text" value="0"/>	Gas Pipeline:	<input type="text" value="1"/>	Oil Pipeline:	<input type="text" value="0"/>	Water Pipeline:	<input type="text" value="0"/>	Flare:	<input type="text" value="1"/>
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: the special purpose pit is an area that will be set aside to mix the cuttings

6. Construction:

Date planned to commence construction: 06/04/2010 Size of disturbed area during construction in acres: 5.14
Estimated date that interim reclamation will begin: 06/01/2011 Size of location after interim reclamation in acres: 0.90
Estimated post-construction ground elevation: 5964 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: Adrea LaVinge Phone: _____
Address: 22663 Porcupine Ridge Rd. Fax: _____
Address: _____ Email: _____
City: Colfax State: CA Zip: 95713 Date of Rule 306 surface owner consultation: 03/31/2009
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 Mgnt. Surety ID: _____

9. Cultural:

Is the location in a high density area (Rule 603.b.): Yes ☐ No ☒
Distance, in feet, to nearest building: 6100, public road: 350, above ground utilit: 8000
, railroad: 10, property line: 662

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: 32 Dominguez Clay Loam

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: Bluestem, Grama, Wheatgrass, Bufalograss, Fescue, Oatgrass, Brome

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: 1979, water well: 3719, depth to ground water: 3659

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:

The Bond number will not save in the appropriate field. It is COB000235.

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

Signed: _____ Date: _____ Email: deanne.spector@encana.com

Print Name: DeAnne Spector Title: Regulatory Analyst

Surface Owner Information

Owner Name	Address	Phone	Fax	Email
Adrea LaVinge	22663 Porcupine Ridge Rd. Colfax, CA 95713			
Amy Stewart	1228 N. Street #20 Sacramento, CA 95814			
Debra Giesecking	2443 S. Colorado BLVD #232 Denver, CO 80202			
Donald Bowlus	P.O. Box 978 Trinidad, CA 95570			
Erica Valentine	275 E. shasta Ave. #37 Chico, CA 95973			
Erin Chappell	1920 Berry Ct Dixon, CA 95620			
Karen Stewart	P.O. Box 44 Jackson, WY 83001			
Linda Castiglione	P.O. Box 978 Trinidad, CA 95570			
Melanie Borin	6109 Mozart Ct Citrus Heights, CA 95621			
Michell Orton	P.O. Box 1012 Jackson, WY 83001			
Richard VanVleck Trust	P.O. Box 44 Jackson, WY 83001			
Rooks Family LLC	P.O. Box 1012 Jackson, WY 83001			
Sheila Brown	3021 Twin Creeks Ln Rocklin, CA 95677			
Suzanne Economou	2254 North Street Redding, CA 96001			
14 Surface Owner(s)				

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.

Attachment Check List

Att Doc Num	Name	Doc Description
400062056	LOCATION PICTURES	photos.pdf
400062058	LOCATION DRAWING	Location drawings.pdf
400062059	HYDROLOGY MAP	HydrologyPL36SW.pdf
400062067	TOPO MAP	TOPO.pdf
400062068	ACCESS ROAD MAP	Access Road.pdf
400062069	NRCS MAP UNIT DESC	NRCS.pdf
400062070	317B NOTIFICATION	Water Dist letter.pdf
400062072	CONST. LAYOUT DRAWINGS	Construction Drawings.pdf
400062075	PROPOSED BMPs	Form 2A General BMPs.pdf
400062077	OTHER	400' addendum.pdf

Total Attach: 10 Files