

FORM  
2A

Rev  
08/13

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400544623

Date Received:

01/23/2014

Oil and Gas Location Assessment

☒ New Location    ☐ Refile    ☐ Amend Existing Location    Location#: \_\_\_\_\_

Submit signed original form. This Oil and Gas Location Assessment is to be submitted to the COGCC for approval prior to any ground disturbance activity associated with oil and gas operations. Approval of this Oil and Gas Location 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. Please see the COGCC website at <http://cogcc.state.co.us/> for all accompanying information pertinent this Oil and Gas Location Assessment.

Location ID:

**436568**

Expiration Date:

**03/25/2017**

☒ This location assessment is included as part of a permit application.

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.

Operator

Operator Number: 96340

Name: WIEPKING-FULLERTON ENERGY LLC

Address: 4600 S DOWNING ST

City: ENGLEWOOD    State: CO    Zip: 80113

Contact Information

Name: Jack Fincham

Phone: (303) 906-3335

Fax: (303) 761-9067

email: fincham4@msn.com

RECLAMATION FINANCIAL ASSURANCE

☒ Plugging and Abandonment Bond Surety ID: 20090067    ☐ Gas Facility Surety ID: \_\_\_\_\_

☐ Waste Management Surety ID: \_\_\_\_\_

LOCATION IDENTIFICATION

Name: Ma-State    Number: # 12

County: LINCOLN

QuarterQuarter: SWSE    Section: 24    Township: 10S    Range: 56W    Meridian: 6    Ground Elevation: 5288

Define a single point as a location reference for the facility location. When the location is to be used as a well site then the point shall be a well location.

Footage at surface: 660 feet FSL from North or South section line

1980 feet FEL from East or West section line

Latitude: 39.158790    Longitude: -103.610260

PDOP Reading: 2.2    Date of Measurement: 12/16/2013

Instrument Operator's Name: Elijah Frane

## RELATED REMOTE LOCATIONS

(Enter as many Related Locations as necessary. Enter the Form 2A document # only if there is no established COGCC Location ID#)

This proposed Oil and Gas Location is:

LOCATION ID # FORM 2A DOC #

## FACILITIES

Indicate the number of each type of oil and gas facility planned on location

Wells	<u>1</u>	Oil Tanks	<u>1</u>	Condensate Tanks	<u>        </u>	Water Tanks	<u>1</u>	Buried Produced Water Vaults	<u>        </u>
Drilling Pits	<u>1</u>	Production Pits	<u>        </u>	Special Purpose Pits	<u>        </u>	Multi-Well Pits	<u>        </u>	Temporary Large Volume Above Ground Tanks	<u>        </u>
Pump Jacks	<u>1</u>	Separators	<u>1</u>	Injection Pumps	<u>        </u>	Cavity Pumps	<u>        </u>		
Gas or Diesel Motors	<u>        </u>	Electric Motors	<u>        </u>	Electric Generators	<u>        </u>	Fuel Tanks	<u>        </u>	Gas Compressors	<u>        </u>
Dehydrator Units	<u>        </u>	Vapor Recovery Unit	<u>        </u>	VOC Combustor	<u>        </u>	Flare	<u>        </u>	LACT Unit	<u>        </u>
								Pigging Station	<u>        </u>

## OTHER FACILITIES

Other Facility Type

Number

<div></div>	<div></div>
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Per Rule 303.b.(3)C, description of all oil, gas, and/or water pipelines:

A pump jack will be located at the well head. From the well head there will be one 3" fiberglass flow line with oil and water approximately 150' in length to a single separator. From the separator there will be two 3" fiberglass flow lines one for oil and one for water approximately 75' in length to the tank battery which will contain two 300 bbl tanks one for oil and one for water.

## CONSTRUCTION

Date planned to commence construction: 05/01/2014 Size of disturbed area during construction in acres: 3.00  
Estimated date that interim reclamation will begin: 06/01/2014 Size of location after interim reclamation in acres: 1.00  
Estimated post-construction ground elevation: 5288

## DRILLING PROGRAM

Will a closed loop system be used for drilling fluids: No

Is H<sub>2</sub>S anticipated? No

Will salt sections be encountered during drilling: No

Will salt based mud (>15,000 ppm Cl) be used? No

Will oil based drilling fluids be used? No

## DRILLING WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: ONSITE Drilling Fluids Disposal Method: Evaporation

Cutting Disposal: ONSITE Cuttings Disposal Method: Drilling pit

Other Disposal Description:

Backfill mud pit when dry

Beneficial reuse or land application plan submitted? No

Reuse Facility ID:                      or Document Number:                     

Centralized E&P Waste Management Facility ID, if applicable:                     

## SURFACE & MINERALS & RIGHT TO CONSTRUCT

Name: State of Colorado

Phone: 303-866-3454

Address: 1127 Sherman St # 300

Fax: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

City: Denver State: CO Zip: 80203

Surface Owner: ☐ Fee ☒ State ☐ Federal ☐ Indian

Check all that apply. The Surface Owner: ☒ is the mineral owner

☒ is committed to an oil and Gas Lease

☒ has signed the Oil and Gas Lease

☐ is the applicant

The Mineral Owner beneath this Oil and Gas Location is: ☐ Fee ☒ State ☐ Federal ☐ Indian

The Minerals beneath this Oil and Gas Location will be developed from or produced to this Oil and Gas Location: Yes

The right to construct this Oil and Gas Location is granted by: oil and gas lease

Surface damage assurance if no agreement is in place: \_\_\_\_\_ Surface Surety ID: \_\_\_\_\_

Date of Rule 306 surface owner consultation 01/07/2014

## CURRENT AND FUTURE LAND USE

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

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

## CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 3920 Feet  
Building Unit: 5280 Feet  
High Occupancy Building Unit: 5280 Feet  
Designated Outside Activity Area: 5280 Feet  
Public Road: 5280 Feet  
Above Ground Utility: 3920 Feet  
Railroad: 5280 Feet  
Property Line: 660 Feet

### INSTRUCTIONS:

- All measurements shall be provided from center of nearest Well or edge of nearest Production Facility to nearest of each cultural feature as described in Rule 303.b.(3)A.  
- Enter 5280 for distance greater than 1 mile.  
- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.  
- Building Unit, High Occupancy Building Unit, and Designated Outside Activity Area - as defined in 100-Series Rules.

## DESIGNATED SETBACK LOCATION INFORMATION

Check all that apply. This location is within a: ☐ Buffer Zone  
☐ Exception Zone  
☐ Urban Mitigation Area

- Buffer Zone - as described in Rule 604.a.(2), within 1,000' of a Building Unit.  
- Exception Zone - as described in Rule 604.a.(1), within 500' of a Building Unit.  
- Urban Mitigation Area - as defined in 100-Series Rules.

Pre-application Notifications (required if location is within 1,000 feet of a building unit):

Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government: \_\_\_\_\_

Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners: \_\_\_\_\_

## SOIL

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.org/> 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: 109 Ascalon-Haxtun complex, 0-3% slopes

NRCS Map Unit Name: \_\_\_\_\_

NRCS Map Unit Name: \_\_\_\_\_

## 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: Sand Bluestem, Prairie Sandreed, Blue Grama, Needleandthread, Switchgrass

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

## WATER RESOURCES

Is this a sensitive area: ☒ No ☐ Yes

Distance to nearest

downgradient surface water feature: 597 Feet

water well: 5280 Feet

Estimated depth to ground water at Oil and Gas Location 35 Feet

Basis for depth to groundwater and sensitive area determination:

Colorado Division of Water Resources

Is the location in a riparian area: ☒ No ☐ Yes

Was an Army Corps of Engineers Section 404 permit filed ☒ No ☐ Yes If yes attach permit.

Is the location within a Rule 317B Surface Water Supply Area buffer No 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: \_\_\_\_\_

## GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING

Water well sampling required per Rule 609

## DESIGNATED SETBACK LOCATION EXCEPTIONS

Check all that apply:

- ☐ Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)
- ☐ Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)
- ☐ Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)
- ☐ Rule 604.b.(2) Exception Location (SUA or site-specific development plan executed on or before August 1, 2013)
- ☐ Rule 604.b.(3) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific development plan)

## RULE 502.b VARIANCE REQUEST

- ☐ Rule 502.b. Variance Request from COGCC Rule or Spacing Order Number \_\_\_\_\_

ALL exceptions and variances require attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g. waivers, certifications, SUAs).

## OPERATOR COMMENTS AND SUBMITTAL

Comments Shallow surface water depression which is dry located 417' West of edge of well pad. Dirt berm will be placed on the West and North sides at edge of well pad to protect this area which will not be disturbed during drilling operations. Two tract dirt road (oil well road) located 422' South of well pad. This road will be used for access to drill site. No water wells within 5280' of well stake. Building located 3920' from well stake contains production equipment for the Aloha Mula Gas Plant.

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

Signed: \_\_\_\_\_ Date: 01/23/2014 Email: fincham4@msn.com

Print Name: Jack Fincham

Title: Agent

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: 3/26/2014

### **Conditions Of Approval**

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.

#### **COA Type**

#### **Description**

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### **Best Management Practices**

#### **No BMP/COA Type**

#### **Description**

1	Storm Water/Erosion Control	<p>BMP Plan</p> <p>Wiepking-Fullerton Energy, L.L.C. 4600 S. Downing St. Englewood, CO 80113 303-789-1798 303-761-9067 (fax)</p> <p>Certification to Discharge Under CDPS General Permit COR-03000 Stormwater Discharges Associated with Construction</p> <p>Certification Number COR 39788</p> <p>Ma-State # 12 well T10S, R55W Sec. 24: SW1/4SE1/4 Lincoln County, Colorado</p> <p>Description of Well Site and Construction Area 1-3 acre site with access road for drilling of oil and gas well. Terrain is flat with native grass and sagebrush. Surface Roughening will be used on low side of drill site to reduce speed of runoff, increase infiltration, reduce erosion, trap sediment and prepare soil for reseeding. Shallow surface water depression which is dry located 417' West from edge of well pad. Dirt brim will be placed on West and North sides of well pad to protect this area. Drilling pits closed and reclaimed within 3 months weather permitting. To prevent soil erosion site will be disked and manure spread. Topsoil will be separated and spread on drill site as final operation before reseeding operations which will be completed within 6 months weather permitting.</p> <p>Stormwater Management Plan (SWMP) is on file in Wiepking-Fullerton Energy, L.L.C. office.</p> <p>Spill Prevention, Control and Countermeasure Plan is on file in Wiepking-Fullerton Energy, L.L.C. office.</p>
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Total: 1 comment(s)

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1668229	ACCESS ROAD MAP
400544623	FORM 2A SUBMITTED
400544646	ACCESS ROAD MAP
400544648	LOCATION DRAWING
400544650	LOCATION PICTURES
400544651	PROPOSED BMPs
400544653	NRCS MAP UNIT DESC
400544655	REFERENCE AREA MAP
400544659	HYDROLOGY MAP
400544667	REFERENCE AREA PICTURES

Total Attach: 10 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed; no public comment received.	3/24/2014 5:17:39 PM
OGLA	Added pipeline information per email from Jack Fincham recieved on March 12, 2014.	3/12/2014 2:43:42 PM
OGLA	Spelled Ascalon correctly in the "Soils" tab.	3/10/2014 5:40:15 PM
OGLA	Requested meeting with operator to address field wide operations planning and related locations.	2/26/2014 8:33:03 AM
Permit	Notified State Land Board. Bond and surface location are in good order. per SLB 1/28/2014	1/28/2014 2:13:45 PM
LGD	County Permit #1405	1/27/2014 1:05:29 PM
Permit	Passed completeness.	1/27/2014 12:47:42 PM

Total: 7 comment(s)