

FORM
2

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:

400685293

APPLICATION FOR PERMIT TO:

☒ Drill ☐ Deepen ☐ Re-enter ☐ Recomplete and Operate

TYPE OF WELL OIL ☒ GAS ☐ COALBED ☐ OTHER _____

Refilling ☐

ZONE TYPE SINGLE ZONE ☐ MULTIPLE ZONES ☒ COMMINGLE ZONES ☐

Sidetrack ☐

Date Received:

Well Name: Ma-State

Well Number: # 12S

Name of Operator: WIEPKING-FULLERTON ENERGY LLC

COGCC Operator Number: 96340

Address: 4600 S DOWNING ST

City: ENGLEWOOD

State: CO

Zip: 80113

Contact 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

WELL LOCATION INFORMATION

QtrQtr: SWSE Sec: 24 Twp: 10S Rng: 56W Meridian: 6

Latitude: 39.158650

Longitude: -103.610590

Footage at Surface: 610 feet FNL/FSL FSL 2074 feet FEL/FWL FEL

Field Name: GREAT PLAINS

Field Number: 32756

Ground Elevation: 5290.27

County: LINCOLN

GPS Data:

Date of Measurement: 08/29/2014 PDOP Reading: 2.2 Instrument Operator's Name: Elijah Frane

If well is ☐ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL

Sec: Twp: Rng: Sec: Twp: Rng:

LOCATION SURFACE & MINERALS & RIGHT TO CONSTRUCT

Surface Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian

The Surface Owner is: ☒ is the mineral owner beneath the location.

(check all that apply) ☒ 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 by this Well: Yes

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

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

LEASE INFORMATION

Using standard QtrQtr, Sec, Twp, Rng format, describe one entire mineral lease that will be produced by this well (Describe lease beneath surface location if produced. Attach separate description page or map if necessary.)

All, Sec. 24, T10S, R56W

Total Acres in Described Lease: 640 Described Mineral Lease is: ☐ Fee ☒ State ☐ Federal ☐ Indian

Federal or State Lease # 9370.7

Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 610 Feet

CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 4018 Feet

Building Unit: 5280 Feet

High Occupancy Building Unit: 5280 Feet

Designated Outside Activity Area: 5280 Feet

Public Road: 5280 Feet

Above Ground Utility: 4018 Feet

Railroad: 5280 Feet

Property Line: 610 Feet

INSTRUCTIONS:

- All measurements shall be provided from center of the Proposed Well to nearest of each cultural feature as described in Rule 303.a.(5).
- 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: _____

SPACING and UNIT INFORMATION

Distance from Completed Portion of Wellbore to Nearest Wellbore Permitted or Completed in the same formation: 3960 Feet

Distance from Completed Portion of Wellbore to Nearest Unit Boundary 5280 Feet (Enter 5280 for distance greater than 1 mile.)

Federal or State Unit Name (if appl): _____ Unit Number: _____

SPACING & FORMATIONS COMMENTS

OBJECTIVE FORMATIONS

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
CAMBRIAN	CMBR			
CHEROKEE	CHRK			
DAKOTA	DKTA			
MORROW	MRRW			
ORDOVICIAN	ORDV			
PAWNEE A	PAWNA			
PAWNEE B	PAWNB			
TORCH	TORCH			

DRILLING PROGRAM

Proposed Total Measured Depth: 8400 Feet

Distance to nearest permitted or existing wellbore penetrating objective formation: 3960 Feet (Including plugged wells)

Will a closed-loop drilling system be used? No

Is H₂S gas reasonably expected to be encountered during drilling operations at concentrations greater than or equal to 100 ppm? No (If Yes, attach an H₂S Drilling Operations Plan)

Will salt sections be encountered during drilling? No

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

Will oil based drilling fluids be used? No

BOP Equipment Type: ☒ Annular Preventor ☐ Double Ram ☐ Rotating Head ☐ None

GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING

Water well sampling required per Rule 609

DRILLING WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: ONSITE Drilling Fluids Disposal Methods: Evaporation

Cuttings 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: _____

CASING PROGRAM

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	300	200	300	0
1ST	7+7/8	5+1/2	17	0	8400	300	8400	5500

☒ Conductor Casing is NOT planned

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)

GREATER WATTENBERG AREA LOCATION EXCEPTIONS

Check all that apply:

- ☐ Rule 318A.a. Exception Location (GWA Windows).
- ☐ Rule 318A.c. Exception Location (GWA Twinning).

RULE 502.b VARIANCE REQUEST

☐ Rule 502.b. Variance Request from COGCC Rule or Spacing Order Number _____

OTHER LOCATION EXCEPTIONS

Check all that apply:

- ☐ Rule 318.c. Exception Location from Rule or Spacing Order Number _____
- ☐ Rule 603.a.(2) Exception Location (Property Line Setback).

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

Operator requesting approval to drill a second vertical well 136' East of existing producing oil well the Ma-State # 12X which produces from the Osage formation. The proposed Ma-State # 12S will not produce from Osage formation. Drilling pit will be within the original disturbed area for the Ma-State # 12X. Building located 4018' from well stake contains production equipment for Aloha Mula Gas Plant. Shallow surface water depression which is dry located 356' west of well pad. This area will not be disturbed by drilling operations. No conductor casing will be used. Oil well road 369' south of well pad will be used for access to Ma-State 12S well. Nearest water well 5280'

This application is in a Comprehensive Drilling Plan _____ CDP #: _____

Location ID: _____

Is this application being submitted with an Oil and Gas Location Assessment application? _____ Yes

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

Signed: _____ Print Name: Jack Fincham

Title: Agent Date: _____ Email: fincham4@msn.com

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: _____

Expiration Date: _____

API NUMBER

05

Conditions Of Approval

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

Best Management Practices

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>
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 # 12S well T10S, R56W 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. The Ma-State # 12S is a proposed second vertical well to be drilled 136' east of the producing Ma-State 12X oil well within the original 3 acre disturbed area. The drilling pit will also be within original disturbed area for Ma-State 12X. 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 reseeded. Shallow surface water depression which is dry located 356' west from edge of well pad. Dirt berm 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 reseeded 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 are on file in Wiepking-Fullerton Energy, L.L.C. office.</p>

Total: 1 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400688299	30 DAY NOTICE LETTER
400688306	WELL LOCATION PLAT
400688310	TOPO MAP
400688313	PROPOSED BMPS
400688315	OTHER

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)