

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:

400887642

Date Received:

08/25/2015

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 ☐

Well Name: Good Deal

Well Number: # 13

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: SWSW Sec: 16 Twp: 10S Rng: 55W Meridian: 6

Latitude: 39.173750

Longitude: -103.563640

Footage at Surface: 810 feet FNL/FSL FSL 660 feet FEL/FWL FWL

Field Name: WILDCAT

Field Number: 99999

Ground Elevation: 5165

County: LINCOLN

GPS Data:

Date of Measurement: 05/21/2014 PDOP Reading: 2.7 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: Surface Use Agreement

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. 16, T10S, R55W

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

Federal or State Lease # 9364.7

Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 660 Feet

CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 5280 Feet

Building Unit: 5280 Feet

High Occupancy Building Unit: 5280 Feet

Designated Outside Activity Area: 5280 Feet

Public Road: 5245 Feet

Above Ground Utility: 5245 Feet

Railroad: 3612 Feet

Property Line: 660 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: 1324 Feet

Distance from Completed Portion of Wellbore to Nearest Unit Boundary _____ 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| CRETACEOUS | CRTC | | | |
| MISSISSIPPIAN | MSSP | | | |
| PENNSYLVANIAN | PENN | | | |

DRILLING PROGRAM

Proposed Total Measured Depth: 8400 Feet

Distance to nearest permitted or existing wellbore penetrating objective formation: 1324 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: OFFSITE Drilling Fluids Disposal Methods: Other

Cuttings Disposal: OFFSITE Cuttings Disposal Method: Other

Other Disposal Description:

Dig 6' mud pit with 30 mil liner. No water pit. Operator will use approved E & P Waste Management Plan to truck all mud and cutting to adjacent well with open pit. Mud pit will be reclaimed upon completion of drilling operations.

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 |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|
| CONDUCTOR | 17+1/2 | 13+3/8 | 48 | 0 | 60 | 100 | 60 | 0 |
| 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 |
| S.C. 1.1 | | | | | | 100 | 4550 | 3950 |

☐ 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: Conductor casing will be used 13 3/8" surface to 60' due to high water table at a depth of 10'. Dig 6' mud pit with 30 mil liner. Operator will use approved E & P Waste Management Plan to truck all water based mud and cutting to adjacent well with open pit. No water pit. After drilling operations complete mud pit liner will be removed and pit reclaimed. Sand creek which is dry located 450' west of well stake. Man-made pond located 150' south of well stake. Both areas will not be disturbed by drilling operations. nearest water well 3271'.

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: 8/25/2015 Email: fincham4@msn.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: 10/2/2015

Expiration Date: 10/01/2017

API NUMBER

05 073 06709 00

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.

COA Type

Description

| | |
|--|--|
| | <p>1) Provide 48 hour notice prior to spud via electronic Form 42.</p> <p>2) If production casing is set provide cement coverage to at least 200' above the shallowest completed interval or Lansing, whichever is shallower and cement Cheyenne/Dakota interval (4550'-3950' minimum). Run and submit CBL to verify cemented intervals.</p> <p>3) If well is a dry hole set plugs at the following depths: 40 sks cement +/- 50' above the Morrow, 40 sks cement +/- 50' above the Cherokee, 40 sks cement +/- 50' above the Lansing, 40 sks cement +/- 50' above any DST w/ show, 40 sks cement at 4550' up, 40 sks cement at 3950' up, 50 sks cement from 50' below surface casing shoe up into surface casing, 15 sks cement in top of surface casing, cut 4 ft below GL, weld on plate, 5 sks cement each in rat hole and mouse hole.</p> |
|--|--|

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>Good Deal # 13 well T10S, R55W Sec. 16: SW1/4SW1/4 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 water area Sand Creek, which is dry, located 450' west of well stake. Man-made pond located 150' south of well stake. Both areas will not be disturbed by drilling operations. Dirt berm will be installed on the west and south sides of well pad to protect this area 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. Dig Mud Pit 6' deep with 30 mil liner which will be removed after drilling operations and pit reclaimed. No Water pit. Operator will use approved E & P Waste Management Plan to have all water based mud and cutting trucked to adjacent well. Topsoil will be separated and spread on drill site as final operation before reseeding operations. To prevent soil erosion site will be disked and straw crimped in or manure spread. Reclamation will begin 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> |
| 2 | Drilling/Completion Operations | <p>Open-hole Resistivity Log with Gamma Ray Log will be run from TD into the surface casing. A Cement Bond Log with Gamma-Ray will be run on production casing, or on intermediate casing if a production liner is run. The Form 5, Completion Report, will list all logs run and have those logs attached.</p> |

Total: 2 comment(s)

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|----------------------|
| 400887642 | FORM 2 SUBMITTED |
| 400888979 | TOPO MAP |
| 400888981 | WELL LOCATION PLAT |
| 400889055 | SURFACE AGRMT/SURETY |
| 400889884 | 30 DAY NOTICE LETTER |
| 400889888 | OTHER |
| 400889923 | PROPOSED BMPS |

Total Attach: 7 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|--------------------------|
| Permit | Final Review Completed. No LGD or public comment received. | 10/1/2015 11:21:53 AM |
| Permit | Received verification of surface bond with State Land Board. | 10/1/2015 11:06:30 AM |
| Permit | Updated "other disposal description" to match related Form 2A. | 9/25/2015 4:22:49 PM |
| Permit | Requested verification of surface bond with State Land Board. | 9/25/2015 4:17:47 PM |
| LGD | County Permit #1518 | 8/28/2015 8:35:24 AM |
| Permit | Pass completeness | 8/27/2015 3:37:56 PM |

Total: 6 comment(s)