

FORM
2

Rev
12/05

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:

400370717

Date Received:

01/18/2013

PluggingBond SuretyID

20090067

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER _____
SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☐

Refiling ☐

Sidetrack ☐

3. Name of Operator: WIEPKING-FULLERTON ENERGY LLC

4. COGCC Operator Number: 96340

5. Address: 4600 S DOWNING ST

City: ENGLEWOOD State: CO Zip: 80113

6. Contact Name: Jack Fincham Phone: (303)906-3335 Fax: (303)761-9067

Email: fincham4@msn.com

7. Well Name: Raptor Well Number: # 4

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 8400

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 18 Twp: 10S Rng: 55W Meridian: 6

Latitude: 39.184050 Longitude: -103.586850

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

11. Field Name: Great Plains Field Number: 32756

12. Ground Elevation: 5195.23 13. County: LINCOLN

14. GPS Data:

Date of Measurement: 12/20/2012 PDOP Reading: 2.5 Instrument Operator's Name: Keith Westfall

15. 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: _____

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 493 ft

18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1320 ft

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
Atoka	ATOK			
Cherokee	CHRK			
Fort Scott	FRSC			
Keyes	KEYES			
Lansing	LNSNG			
Morrow	MRRW			
Pawnee A	PAWNA			
Pawnee B	PAWNB			
Torch	TORCH			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#: _____

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☒ Yes ☐ No

23b. If 23 is No: ☐ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):
T10S, R55W, Sec. 18: All; Sec. 20: NE, SW; Sec. 28: W2E2, W2; Sec. 32: SE / T10S, R56W, Sec. 26: N2

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 1917

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☒ Yes ☐ No

31. Mud disposal: ☒ Offsite ☐ Onsite
Method: ☐ Land Farming ☒ Land Spreading ☐ Disposal Facility Other: _____

If 28, 29, or 30 are "Yes" a pit permit may be required.

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

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	8,400	300	8,400	6,500
S.C. 1.1						0	4,550	3,950

32. BOP Equipment Type: ☒ Annular Preventer ☐ Double Ram ☐ Rotating Head ☐ None

33. Comments Conductor casing will used 13 3/8" from surface to 60 feet. Dig 6' mud pit, use 30 mil thick pit liner. Truck mud offsite for land spreading Liner will be removed after drilling operations and pit reclaimed. No water pit.

34. Location ID: _____

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☒ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☒ Yes ☐ No

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: 1/18/2013 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: Matthew Lee Director of COGCC Date: 2/15/2013

API NUMBER

05 073 06513 00

Permit Number: _____ Expiration Date: 2/14/2015

CONDITIONS OF APPROVAL, IF ANY:

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.

- 1) Provide 48 hour notice prior to spud via electronic Form 42.
- 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.
- 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 Marmaton, 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.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
400370717	FORM 2 SUBMITTED
400370818	30 DAY NOTICE LETTER
400370823	WELL LOCATION PLAT
400370827	TOPO MAP
400370829	OTHER
400370832	CORRESPONDENCE
400371777	PROPOSED BMPs

Total Attach: 7 Files

General Comments

User Group	Comment	Comment Date
Permit	Final review completed; no public comment received.	2/14/2013 6:33:45 AM
LGD	County Permit # 1302	1/22/2013 2:52:07 PM
Permit	This form has passed completeness.	1/22/2013 1:27:49 PM

Total: 3 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
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>Raptor # 4 well T10S, R55W Sec. 18: NE1/4NE1/4 Lincoln County, Colorado</p> <p>Description of Well Site and Construction Area 1-4 acre site with access road for drilling of oil and gas well. Terrain is flat with native grass and sagebrush. No receiving/surface water will be affected by well pad or access road. 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. Dig 6' deep foot mud pit install 30 mil liner. Mud will be trucked offsite for land spreading. Liner will be removed after drilling operations. Pit reclaimed. No water pit. Topsoil will be separated and spread on drill site as final operation before reseeded 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 is on file in Wiepking-Fullerton Energy, L.L.C. office.</p>

Total: 1 comment(s)