

FORM
2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400245948

PluggingBond SuretyID

20010023

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: K P KAUFFMAN COMPANY INC

4. COGCC Operator Number: 46290

5. Address: 1675 BROADWAY, STE 2800

City: DENVER State: CO Zip: 80202

6. Contact Name: Susana Lara-Mesa Phone: (303)825-4822 Fax: (303)825-4825

Email: slaramesa@kpk.com

7. Well Name: Loeffler Well Number: #2-24

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

9. Proposed Total Measured Depth: 7260

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 1 Twp: 4N Rng: 66W Meridian: 6

Latitude: 40.342820 Longitude: -104.732560

Footage at Surface: 1980 feet FNL 660 feet FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4662 13. County: WELD

14. GPS Data:

Date of Measurement: 11/09/2006 PDOP Reading: 2.3 Instrument Operator's Name: J Rhoten

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: 545 ft

18. Distance to nearest property line: 545 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 844 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.)
NIOBRARA-CODELL	NB-CD			

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):

W/2 NW/4 NORTH OF LATHUM DRAINAGE DITCH OF SECTION 1 4N 66. PART OF SW/4 SECTION 36 5N 66W

25. Distance to Nearest Mineral Lease Line: 663 ft

26. Total Acres in Lease: 85

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

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

Method: ☐ Land Farming ☒ Land Spreading ☐ Disposal Facility Other: _____

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
SURF	12+1/4	8+5/8	24	0	387	380	387	0
1ST	7+7/8	4+1/2	11.6	0	7,223	300	7,223	5,882

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

33. Comments FORM 4 WAS HAND-DELIVERED TO THE COGCC ON 01-26-2012 ALONG WITH WELLBORE DIAGRAM

34. Location ID: 322693

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: Susana Lara-Mesa

Title: Engineering Project Mgr Date: 1/26/2012 Email: slaramesa@kpk.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: David G. Neslin

Director of COGCC Date: 2/26/2012

API NUMBER

05 123 11888 00

Permit Number: _____ Expiration Date: 2/25/2014

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.

Prior to recompleting, operator must: 1) Verify existing cement coverage across the Sussex with a cement bond log. 2) If it is not present as follows, provide remedial cement across and 200' below Sussex to 200' above Sussex (minimum coverage 4580' to 4080'). Verify remedial cement coverage with cement bond log.

Attachment Check List

Att Doc Num	Name
2481408	SURFACE CASING CHECK
400245948	FORM 2 SUBMITTED

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Original APD was not spaced. Final review complete.	2/21/2012 8:49:32 AM
Permit	Ready to pass pending public comment 2/17/12.	1/30/2012 11:43:38 AM
Permit	Operator answered 22a, 24, 36. This form has passed completeness.	1/27/2012 9:53:07 AM
Permit	Returned to draft. Missing 22a, 24, and 36.	1/27/2012 9:02:18 AM

Total: 4 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)