

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:

400298086

Date Received:

07/11/2012

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: MCCARTY Well Number: #20-21

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7850

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 21 Twp: 4N Rng: 67W Meridian: 6

Latitude: 40.294630 Longitude: -104.891100

Footage at Surface: 1315 feet FSL 1338 feet FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4909 13. County: WELD

14. GPS Data:

Date of Measurement: 02/23/2007 PDOP Reading: 6.0 Instrument Operator's Name: KIPPER GOLDSBERRY

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: 1315 ft

18. Distance to nearest property line: 1315 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 663 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.)
J-Sand	JSND	232-23	320	S/2
Niobrara-Codell	NB-CD	407-87	160	SE/4

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):

SE/4 SEC 21 T4N R67W

25. Distance to Nearest Mineral Lease Line: 1315 ft

26. Total Acres in Lease: 160

### 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	700	415	700	0
1ST	7+7/8	4+1/2	11.5	0	7,850	750	7,850	

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

33. Comments NO CONDUCTOR PIPE WILL BE USED IN THE DRILLING OF THIS WELL. THIS IS A REFILE FOR PERMIT APPROVED ON 07-11-2010 (DOC NO. 400057580). THERE HAVE BEEN NO CHANGES IN LAND USE, THE PAD HAS NOT BEEN BUILT, NO FORM 2A IS REQUIRED DUE TO EXISTING FORM 2A (DOC NO. 400057604) EXPIRING ON 7-10-2013.

34. Location ID: 332826

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: 7/11/2012 Email: slaramesa@kpk.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: 8/22/2012

<b>API NUMBER</b>
05 123 26718 00

Permit Number: \_\_\_\_\_ Expiration Date: 8/21/2014

**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.

Operator must meet Water Well Testing requirements as per amended Rule 318Ae(4)

- 1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU.
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

### **Attachment Check List**

Att Doc Num	Name
400298086	FORM 2 SUBMITTED
400304812	30 DAY NOTICE LETTER

Total Attach: 2 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final Review Completed. No LGD or public comment received.	8/22/2012 4:08:02 PM
Permit	Ready to pass pending public comment.	7/18/2012 3:38:44 PM
Permit	"If location not built by 2A expiration 07/10/2013, Refile Form 2A will be approved prior to construction."	7/18/2012 3:38:16 PM

Total: 3 comment(s)

### **BMP**

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

Total: 0 comment(s)