

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:

400052611

Plugging Bond Surety

20010023

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER \_\_\_\_\_  
SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☒

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: Sherry Glass Phone: (303)825-4822 Fax: (303)825-4825

Email: sglass@kpk.com

7. Well Name: RML Well Number: #12-8-33

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

9. Proposed Total Measured Depth: 7600

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 8 Twp: 4N Rng: 66W Meridian: 6

Latitude: 40.325000 Longitude: -104.809070

Footage at Surface: 2143 FNL/FSL FSL 741 FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4713 13. County: WELD

14. GPS Data:

Date of Measurement: 12/12/2006 PDOP Reading: 1.8 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 1531 FSL 160 FWL FWL Bottom Hole: FNL/FSL 1531 FSL 160 FWL FWL  
Sec: 8 Twp: 4N Rng: 66W Sec: 8 Twp: 4N Rng: 66W

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: 237 ft

18. Distance to nearest property line: 741 ft 19. Distance to nearest well permitted/completed in the same formation: 25 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.)
Codell	CODL	407-87	160	GWA
Niobrara	NBRR	407-87	160	GWA

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#: 20010024

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 Bon ☐ \$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):  
S/2NW/4,W/2SW/4,NE/4SW/4 and a certain tract of land in the southwest corner of NW/4NE/4 section 8-T4N-R66W

25. Distance to Nearest Mineral Lease Line: 160 ft 26. Total Acres in Lease: 217

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☒ Offsite ☐ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24#	400	325	400	
1ST	7+7/8	4+1/2	11.5#	7,600	600	7,600	

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

33. Comments Conductor casing will be used. Surface use agreement attached. Twinned to Edkam #3-28 API#05-123-11889. Associated tank battery will service EdKam #3-28, RML #12-8-19 and #12-8-33. Formerly numbered as #8-13-A1. PROPOSED GWA SPACING UNIT: SEC 8: W2SW; SEC 7: E2SE

34. Location ID: 332569

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: Sherry Glass

Title: Engineering Technician Date: 4/6/2010 Email: sglass@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 S. Neslin Director of COGCC Date: 6/9/2010

API NUMBER Permit Number: \_\_\_\_\_ Expiration Date: 6/8/2012

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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 24 hour notice of MIRU to Bo Brown at 970-330-6085 or e-mail at bo.brown@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below Shannon to 200' above Shannon. 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	Doc Description
1770288	SURFACE CASING CHECK	LF@2482445 1770288
400052617	WELL LOCATION PLAT	LF@2449409 400052617
400052618	TOPO MAP	LF@2449410 400052618
400052619	LEASE MAP	LF@2449411 400052619
400052620	UNIT CONFIGURATION MAP	LF@2449412 400052620
400052621	DEVIATED DRILLING PLAN	LF@2449413 400052621
400052625	30 DAY NOTICE LETTER	LF@2449414 400052625
400052627	PROPOSED SPACING UNIT	LF@2449416 400052627
400052632	SURFACE AGRMT/SURETY	LF@2449419 400052632
400052648	OTHER	LF@2452558 400052648
400053602	FORM 2 SUBMITTED	LF@2449422 400053602

Total Attach: 11 Files