

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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## 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 ☐

Document Number:

400054207

Plugging Bond Surety

20010023

3. Name of Operator: K P KAUFFMAN COMPANY INC4. COGCC Operator Number: 462905. Address: 1675 BROADWAY, STE 2800City: DENVER State: CO Zip: 802026. Contact Name: Sherry Glass Phone: (303)825-4822 Fax: (303)825-4825Email: sglass@kpk.com7. Well Name: Front Range Well Number: #12-17-33

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

9. Proposed Total Measured Depth: 8048

## WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 17 Twp: 4N Rng: 66W Meridian: 6Latitude: 40.309940 Longitude: -104.808930
 Footage at Surface: 2012 FNL/FSL FSL 639 FEL/FWL FWL
11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4711 13. County: WELD

## 14. GPS Data:

Date of Measurement: 12/12/2006 PDOP Reading: 2.1 Instrument Operator's Name: J Rhoten15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 1497 FSL 160 FWL 1497 FSL 160 FWL  
 Bottom Hole: FNL/FSL 1497 FSL 160 FWL  
 Sec: 17 Twp: 4N Rng: 66W Sec: 17 Twp: 4N Rng: 66W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 639 ft18. Distance to nearest property line: 639 ft 19. Distance to nearest well permitted/completed in the same formation: 100 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	NBCD	407-87	160	W2SW4 17;E2SE4 18

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):  
NW/4; N/2SW/4; S/2NE/4; NW/4SE/4 section 17-T4N-R66W

25. Distance to Nearest Mineral Lease Line: 160 ft 26. Total Acres in Lease: 360

### 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#	620	500	620	
1ST	7+7/8	4+1/2	11.5#	8,048	500	8,048	

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

33. Comments Conductor casing and lined drilling pit will be used, per approved 2A attached. SUA attached, completed in February 2010. Twinned to Lorenz #1-D, API#05-123-11329.

34. Location ID: 336641

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: \_\_\_\_\_ 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

#### API NUMBER

05 123 24811 01

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

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.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400054208	PLAT	Front Range 12-17-33_501-06-1140A PLAT.pdf
400054209	TOPO MAP	Front Range 12-17-33_501-06-1140A TOPO.pdf
400054210	LEASE MAP	Front Range #12-17-33 Lease Map.pdf
400054211	UNIT CONFIGURATION MAP	Front Range #12-17-33 Unit Plat.pdf
400054212	30 DAY NOTICE LETTER	30-day notice_Front Range 12-17-33.pdf
400054214	SURFACE AGRMT/SURETY	FINAL SUA_Memo_SUA_exhibit Front Range SUA_2-10.pdf
400054215	PROPOSED SPACING UNIT	20-day notice_Fountainhead_Front Range 12-17-33.pdf
400054216	PROPOSED SPACING UNIT	20-day notice_Noble_Front Range 12-17-33.pdf
400054217	DEVIATED DRILLING PLAN	Directional plan.pdf
400054218	OTHER	1787397_approved.pdf

Total Attach: 10 Files