

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 INC 4. 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 _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____

1497 FSL 160 FWL 1497 FSL 160 FWLSec: 17 Twp: 4N Rng: 66W Sec: 17 Twp: 4N Rng: 66W16. 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