

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:

400071233

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: #11-17-17

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

9. Proposed Total Measured Depth: 9401

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 17 Twp: 4N Rng: 66W Meridian: 6Latitude: 40.308570 Longitude: -104.803660
 Footage at Surface: 1517 FNL/FSL FSL 2068 FEL/FWL FWL
11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4723 13. County: WELD

14. GPS Data:

Date of Measurement: 03/01/2010 PDOP Reading: 6.0 Instrument Operator's Name: Kipper Goldsberry15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 1700 FNL 1700 FEL 1700 FEL 1700
 Bottom Hole: FNL/FSL 1700 FNL 1700 FEL 1700 FEL 1700
 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: 552 ft18. Distance to nearest property line: 191 ft 19. Distance to nearest well permitted/completed in the same formation: 2300 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	N/2
Niobrara-Codell	NBCD	407-87	160	NE/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#: 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):
N/2SW/4, NE/4 section 17-T4N-R66W

25. Distance to Nearest Mineral Lease Line: 1700 ft 26. Total Acres in Lease: 240

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#	650	500	650	
1ST	7+7/8	4+1/2	11.5#	9,401	1,200	9,401	

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

33. Comments No conductor casing will be used.

34. Location ID: 332832

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

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
400071250	SURFACE AGRMT/SURETY	Front Range lease_Final SUA_memorandum and attachments f.pdf
400071252	PLAT	FRONT RANGE 11-17-17.pdf
400071253	TOPO MAP	FRONT RANGE 11-17-17-VIC.PDF
400085166	30 DAY NOTICE LETTER	30-DAY notice _FRONT RANGE 11-17-17.pdf
400085167	LEASE MAP	Front Range #11-17-17 Lease Map.pdf
400085168	DEVIATED DRILLING PLAN	FRONT RANGE 11-17-17 DIRECTIONAL PLAN.pdf
400085509	PROPOSED BMPs	Conceptual Well Pad Layoutw pond SWmgmt.pdf
400085513	EXCEPTION LOC REQUEST	Front Range #11-17-17 Dear Director 318Aa1_318Ac1 request.pdf
400085514	EXCEPTION LOC WAIVERS	WAIVERS_FRONT RANGE 11-17-17.pdf
400085516	PROPOSED SPACING UNIT	20-day notices_Fountainhead_11-17-17.pdf
400085517	PROPOSED SPACING UNIT	20-day notices_Noble_11-17-17.pdf
400085518	UNIT CONFIGURATION MAP	Front Range 11-17-17 unit .pdf
400085520	PROPOSED SPACING UNIT	self-certification letter_Front Range #11-17-17.pdf

Total Attach: 13 Files

BMP

<u>Type</u>	<u>Comment</u>
Storm Water/Erosion Control	Please see attached conceptual pad plat with indicated storm water retention pond and rockfall for capture area.

Total: 1 comment(s)