

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:

400118454

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: Front Range Well Number: #11-17-25R

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

9. Proposed Total Measured Depth: 8452

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 17 Twp: 4N Rng: 66W Meridian: 6

Latitude: 40.308570 Longitude: -104.803970

Footage at Surface: 1517 feet FNL/FSL FSL 1979 feet FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4721 13. County: WELD

14. GPS Data:

Date of Measurement: 03/01/2010 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 FNL/FSL Bottom Hole: FNL/FSL FNL/FSL
2519 FNL 2540 FEL 2519 FNL 2540 FEL
Sec: 17 Twp: 4N Rng: 66W Sec: 17 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: 585 ft

18. Distance to nearest property line: 191 ft 19. Distance to nearest well permitted/completed in the same formation: 2056 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	160	GWA
Niobrara-Codell	NB-CD	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#: _____

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):
S/2NW/4, N/2SW/4, S/2NE/4, NWSE section 17-T4N-R66W

25. Distance to Nearest Mineral Lease Line: 1481 ft 26. Total Acres in Lease: 280

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	Wt/Ft	Csg/Line Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24#	0	650	500	650	0
1ST	7+7/8	4+1/2	11.5#	0	8,452	800	8,452	

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

33. Comments No conductor casing will be used. K.P. Kauffman Company, Inc. requests approval of a Rule 318Aa exception location: Wellhead is to be located outside of a GWA drilling window. Waivers are attached. Well will be drilled with a closed-loop mud system. Added this proposed location to pad well locations after moving BHL from previous location (too many BHLs in SW/4). Amended SUA for specific BHL will be sent via form 4 when executed, in process now.

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.

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Attachment Check List

Att Doc Num	Name
400118499	PLAT
400118500	TOPO MAP
400118502	DEVIATED DRILLING PLAN
400118517	UNIT CONFIGURATION MAP
400118520	CORRESPONDENCE
400118522	EXCEPTION LOC REQUEST
400118523	EXCEPTION LOC WAIVERS
400118524	30 DAY NOTICE LETTER
400118525	SURFACE AGRMT/SURETY
400118529	SURFACE AGRMT/SURETY
400118530	CONST. LAYOUT DRAWINGS
400118531	LEASE MAP

Total Attach: 12 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

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

Total: 0 comment(s)