

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 ☒

Refilling ☐
Sidetrack ☐

Document Number:

400098405

Plugging Bond Surety

20010023

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: Hill Well Number: #4-10

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

9. Proposed Total Measured Depth: 7325

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 2 Twp: 4N Rng: 66W Meridian: 6

Latitude: 40.339100 Longitude: -104.751764

Footage at Surface: 2006 FNL/FSL FSL 640 FEL/FWL FWL

11. Field Name: Hambert Field Number: 33530

12. Ground Elevation: 4703 13. County: WELD

14. GPS Data:

Date of Measurement: 06/09/2010 PDOP Reading: 3.9 Instrument Operator's Name: R. Gorka

15. 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 _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 345 ft

18. Distance to nearest property line: 250 ft 19. Distance to nearest well permitted/completed in the same formation: 1194 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.)
Niobrara	NBRR	407	80	N2NW4

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 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):
SW/4 section 2-T4N-R66W

25. Distance to Nearest Mineral Lease Line: 250 ft 26. Total Acres in Lease: 160

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	8.625	26	360	270	360	0
1ST	7	4.5	11.5	7,324	220	7,324	6,464

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

33. Comments A form 2A is not required for this recompletion because no pit will be constructed and there will be no additional surface disturbance beyond the originally disturbed area.

34. Location ID: 326742

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: 10/11/2010 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: 11/2/2010

API NUMBER

05 123 13593 00

Permit Number: _____ Expiration Date: 11/1/2012

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 cement bond log to verify isolation of Sussex. 2) If this work has not been performed, then provide remedial cement coverage from 200' below Sussex to 200' above Sussex (minimum coverage 4690' to 4190'). Verify remedial coverage with cement bond log.

Attachment Check List

Att Doc Num	Name	Doc Description
400098405	FORM 2 SUBMITTED	LF @ 2600948 400098405
400098418	30 DAY NOTICE LETTER	LF @ 2600949 400098418
400098419	PLAT	LF @ 2600950 400098419
400098420	TOPO MAP	LF @ 2600951 400098420
400098422	SURFACE AGRMT/SURETY	LF @ 2600952 400098422
400098423	SURFACE AGRMT/SURETY	LF @ 2600953 400098423
400099225	OTHER	LF @ 2600954 400099225
400099227	OTHER	LF @ 2600955 400099227
400099231	OTHER	LF @ 2600956 400099231
400099232	OTHER	LF @ 2600957 400099232

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Per Sherry Glass, unit configuration for NB-CD is laydown 80s. Changed unit acreage to 80 acres and change unit configuration to N2SW4. PVG	10/28/2010 1:05:22 PM
Permit	ON HOLD. Application requests 40 acre units. Spacing is for 80 and Codell producers were drilled under Order 407-1. Requested clarification from operator. PVG	10/18/2010 3:33:28 PM

Total: 2 comment(s)

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