

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:

400057544

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: McCarty Well Number: #11-22-22

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

9. Proposed Total Measured Depth: 8156

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 22 Twp: 4N Rng: 67W Meridian: 6Latitude: 40.296600 Longitude: -104.879010
 Footage at Surface: 2109 FNL/FSL FSL 2039 FEL/FWL FWL
11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4859 13. County: WELD

14. GPS Data:

Date of Measurement: 02/23/2007 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 2455 FSL 1313 FWL FWL Bottom Hole: FNL/FSL 2455 FSL 1313 FWL FWL
 Sec: 22 Twp: 4N Rng: 67W Sec: 22 Twp: 4N Rng: 67W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 211 ft18. Distance to nearest property line: 516 ft 19. Distance to nearest well permitted/completed in the same formation: 50 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	W2
Niobrara-Codell	NBCD	407-87	160	N2SW,S2NW

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 22-T4N-R67W

25. Distance to Nearest Mineral Lease Line: _____ 172 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+1/4	8+5/8	24#	700	500	700	
1ST	7+7/8	4+1/2	11.5#	8,156	650	8,156	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. THERE IS A CURRENT SUA W/SURFACE OWNER & A COPY WILL BE ATTACHED TO FORM 2. THERE'S A POWERLINE (AT 216' TO THE NORTHEAST), A POWER POLE (AT 211' TO THE SOUTHEAST) & A TRASH-FILLED WETLANDS/AGRICULTURAL IRRIGATION DITCH (HILLSBORO DITCH ON TOPO MAP, 131' TO THE SOUTHEAST, WETLANDS SURVEY & PHOTOS ATTACHED TO APPROVED 2A) WITHIN 400' OF THIS PROPOSED LOCATION AS DETAILED ON WELL LOC. & HYDROLOGY MAPS. THERE ARE NO DOMESTIC/IRRIGATION WATER WELLS FOR AT LEAST A 3-MI. RADIUS, THOUGH SEVERAL GROUNDWATER MONITORING WELLS ARE NEARBY. SURFACE WATER IS BEST ILLUSTRATED BY THE WETLAND DELINEATION SURVEY TO SHOW THE SURFACE WATER & AFFECTED SOILS NOT INDICATED BY THE TOPO MAP. BMP ARE DEVELOPED FOR THIS LOCATION & A WRITTEN COPY IS AVAILABLE AT KPKs CORPORATE OFFICE. APPROVED 2A DOCUMENT #2581327.

34. Location ID: _____ 332816

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 26792 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
400057560	TOPO MAP	11-22-22 Vic_markedpdf.pdf
400057561	LEASE MAP	McCarty 11-22-22 Lease Map Sec. 22 T4N R67W.pdf
400057562	SURFACE AGRMT/SURETY	amendment SUA Sunmarke-KPK_090428.pdf
400057563	SURFACE AGRMT/SURETY	McCarty-SUA SunMarke_071130.pdf
400057564	30 DAY NOTICE LETTER	30-day notice_2-12-10_McCarty 11-22-22.pdf
400057565	UNIT CONFIGURATION MAP	pritchard_T4N_R67W_McCarty 11-22-22 unit plats.pdf
400057567	DEVIATED DRILLING PLAN	MCCARTY 11-22-22 DIRECTIONAL PLAN PLAT.pdf
400057568	PROPOSED SPACING UNIT	20-day offset notice_HRM Resources_McCarty 11-22-22.pdf
400057575	PLAT	McCarty 11-22-22 executed plat.pdf

Total Attach: 9 Files