

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:

2581337

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: MCCARTY Well Number: 11-22

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

9. Proposed Total Measured Depth: 7960

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 22 Twp: 4N Rng: 67W Meridian: 6

Latitude: 40.296510 Longitude: -104.878900

Footage at Surface: 2074 FNL/FSL FSL 2069 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4859 13. County: WELD

14. GPS Data:

Date of Measurement: 02/23/2007 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 _____ 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: 682 ft

18. Distance to nearest property line: 551 ft 19. Distance to nearest well permitted/completed in the same formation: 832 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	GWA	320	W/2
NIOBRARA-CODELL	NB-CD	407-87	160	N/2SW/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#: _____

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-T5N-R66W

25. Distance to Nearest Mineral Lease Line: 551 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	0
1ST	7+7/8	4+1/2	11.5	7,960	650	7,960	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. SUA ATTACHED. WETLAND SURVEY ATTACHED, WILL USE BOOM TO PROTECT WETLANDS. NEW TANK BATTERY FACILITY LOC #332825 WILL BE CONSTRUCTED BEFORE THIS WELL IS DRILLED, 2A IS APPROVED.

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 Date: 3/18/2010 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: 4/21/2010

API NUMBER

05 123 26794 00

Permit Number: _____ Expiration Date: 4/20/2012

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 24 hour notice of MIRU to Bo Brown at 970-330-6085 or e-mail at bo.brown@state.co.us. 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.

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Attachment Check List

Att Doc Num	Name	Doc Description
1770233	SURFACE CASING CHECK	LF@2454393 1770233
2581336	WELL LOCATION PLAT	LF@2437632 2581336
2581337	APD ORIGINAL	LF@2437631 2581337
2581338	MINERAL LEASE MAP	LF@2437670 2581338
2581339	SURFACE AGRMT/SURETY	LF@2437634 2581339
2581340	TOPO MAP	LF@2437633 2581340
2581341	30 DAY NOTICE LETTER	LF@2437693 2581341
2581342	SURFACE AGRMT/SURETY	LF@2437635 2581342
2581343	PROPOSED SPACING UNIT	LF@2437636 2581343

Total Attach: 9 Files