

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:

2096216

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: RML Well Number: #5-8-32

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

9. Proposed Total Measured Depth: 7892

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 8 Twp: 4N Rng: 66W Meridian: 6

Latitude: 40.328470 Longitude: -104.809270

Footage at Surface: 2098 FNL/FSL FNL 718 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4716 13. County: WELD

14. GPS Data:

Date of Measurement: 12/12/2006 PDOP Reading: 2.1 Instrument Operator's Name: JEFF RHOTEN

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 2582 FNL 160 FWL FWL Bottom Hole: FNL/FSL 2582 FNL 160 FWL FWL
Sec: 8 Twp: 4N Rng: 66W Sec: 8 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: 727 ft

18. Distance to nearest property line: 718 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.)
NIOBRARA-CODELL	NB-CD	407	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#: 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):
S/2NW.4, W.2SW.4, NE.4SW.4 SECTION 8-T4N-R66W

25. Distance to Nearest Mineral Lease Line: 160 ft 26. Total Acres in Lease: 217

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	400	325	400	
1ST	7+7/8	4+1/2	11.5	7,892	400	7,892	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. SURFACE USE AGREEMENT ATTACHED. TWINNED TO EDKAM #1-21, API# 05-123-11674. UNIT CONFIGURATION: SWSW OF SEC2; SESE OF SEC3; NENE OF SEC10; NWNW OF SEC11.

34. Location ID: 332566

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: 2/16/2010 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. Nashin Director of COGCC Date: 4/6/2010

API NUMBER

05 123 24831 00

Permit Number: _____ Expiration Date: 4/5/2012

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 and from 200' below Shannon to 200' above Shannon. Verify coverage with cement bond log. 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

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Attachment Check List

Att Doc Num	Name	Doc Description
2096216	APD ORIGINAL	LF@2421570 2096216
2096218	WELL LOCATION PLAT	LF@2421571 2096218
2096219	TOPO MAP	LF@2421572 2096219
2096220	MINERAL LEASE MAP	LF@2421669 2096220
2096221	SURFACE AGRMT/SURETY	LF@2421573 2096221
2096222	30 DAY NOTICE LETTER	LF@2421574 2096222
2096223	DEVIATED DRILLING PLAN	LF@2421575 2096223
2096224	PROPOSED SPACING UNIT	LF@2421673 2096224
400042483	FORM 2 SUBMITTED	LF@2430811 400042483

Total Attach: 9 Files