

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:

1787396

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: 12-17-22R

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

9. Proposed Total Measured Depth: 8057

WELL LOCATION INFORMATION

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

Latitude: 40.310130 Longitude: -104.808690

Footage at Surface: 2083 FNL/FSL FSL FEL/FWL 666 FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4710 13. County: WELD

14. GPS Data:

Date of Measurement: 03/29/2007 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 2480 FSL 1320 FEL/FWL FWL Bottom Hole: FNL/FSL 2480 FSL 1320 FEL/FWL FWL
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: 666 ft

18. Distance to nearest property line: 666 ft 19. Distance to nearest well permitted/completed in the same formation: 776 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		160	N/2SW4 & S/2NW4
NIOBRARA-CODELL	NB-CD		160	N/2SW4 & S/2NW4

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):
NW/4; N/2SW/4; S/2NE/4; NW/4SE/4 SECTION 17-T4N-R66W

25. Distance to Nearest Mineral Lease Line: 1154 ft 26. Total Acres in Lease: 360

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	620	500	620	0
1ST	7+7/8	4+1/2	11.5	8,057	500	8,057	

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

33. Comments NO CONDUCTOR CASING WILL BE USED, CONSULTATION WITH SURFACE OWNER 11/09/09. SURFACE USE AGREEMENT IN PROCESS AND WILL BE SUBMITTED WHEN COMPLETE.

34. Location ID: 336641

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 TECH Date: 11/23/2009 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: 2/25/2010

API NUMBER

05 123 26677 00

Permit Number: _____ Expiration Date: 2/24/2012

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 Ed Binkley at 970-506-9834 or e-mail at ed.binkley@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.

Attachment Check List

Att Doc Num	Name	Doc Description
1760428	CORRESPONDENCE	LF@2421529 1760428
1760436	SURFACE AGRMT/SURETY	LF@2421868 1760436
1787396	APD ORIGINAL	LF@2182490 1787396
1787405	WELL LOCATION PLAT	LF@2182491 1787405
1787406	TOPO MAP	LF@2182492 1787406
1787407	MINERAL LEASE MAP	LF@2184095 1787407
1787408	30 DAY NOTICE LETTER	LF@2182493 1787408
1787409	DEVIATED DRILLING PLAN	LF@2182494 1787409
2063377	PROPOSED SPACING UNIT	LF@2188415 2063377
2109188	PROPOSED SPACING UNIT	LF@2184094 2109188
400017372	FORM 2 SUBMITTED	LF@2188822 400017372

Total Attach: 11 Files