

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400248097

Date Received:

03/07/2012

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER _____
SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☒Refiling ☒Sidetrack ☐

PluggingBond SuretyID

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: Susana Lara-Mesa Phone: (303)825-4822 Fax: (303)825-4825

Email: slaramesa@kpk.com

7. Well Name: RUMSEY LAND Well Number: 15-4-37

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

9. Proposed Total Measured Depth: 7835

WELL LOCATION INFORMATION

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

Latitude: 40.335045 Longitude: -104.781009

Footage at Surface: 547 feet FNL/FSL 2109 feet FEL/FWL
FSL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4692 13. County: WELD

14. GPS Data:

Date of Measurement: 12/21/2011 PDOP Reading: 2.0 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
160 FSL 1559 FEL 160 FSL 1559 FEL
Sec: 4 Twp: 4N Rng: 66W Sec: 4 Twp: 4N Rng: 66W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 279 ft

18. Distance to nearest property line: 547 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 730 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		160	GWA

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. 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 ☐ No23b. 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):

S/2SE/4 SECTION 4-T4N-R66W

25. Distance to Nearest Mineral Lease Line: 160 ft

26. Total Acres in Lease: 80

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

31. Mud disposal: ☒ Offsite ☐ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	425	350	425	0
1ST	7+7/8	4+1/2	11.5	0	7,952	500	7,952	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. Unit Configuration S/2SE/4 S4; N/2NE/4 Sec 9

34. Location ID: 326743

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: Susana Lara-Mesa

Title: Engineering Project Mgr Date: 3/7/2012 Email: slaramesa@kpk.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 8/20/2012

API NUMBER

05 123 31308 00

Permit Number: _____ Expiration Date: 8/19/2014

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 48 hour notice of MIRU via an electronic Form 42.
- 2) Comply with Rule 317.i and provide cement coverage from the end of the production casing to a minimum of 200' above the Niobrara and from 200' below Shannon to 200' above Sussex. Verify coverage with a cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from the TD to surface. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Operator must meet the water well testing requirements as per Rule 318A.e.(4).

Attachment Check List

Att Doc Num	Name
2113426	PROPOSED SPACING UNIT
2113727	PROPOSED SPACING UNIT
400248097	FORM 2 SUBMITTED
400259107	LEASE MAP
400259226	30 DAY NOTICE LETTER
400267465	DIRECTIONAL DATA
400267528	WELL LOCATION PLAT

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review Completed. No LGD or public comment received.	8/16/2012 8:15:48 AM
Permit	On hold for the 2A	7/27/2012 3:55:46 PM
Permit	Received & attached Cert letter & Proposed spacing unit map. Ready to pass pending public comment for the 2A 6/27/12.	6/11/2012 3:19:50 PM
Permit	Continue on hold for 30 day cert letter and 2A to amend location.	5/31/2012 4:19:56 PM
Permit	Form was put on hold for a proposed spacing unit & cert letter. Opr contacted for status.	5/24/2012 1:03:20 PM
Permit	Ready to pass pending public comment 4/24/12.	4/9/2012 11:32:38 AM
Engineer	No new water wells have been drilled within the one mile radius. Therefore, the surface casing check on file is still valid.	4/9/2012 9:58:30 AM
Permit	Operator reattached the well location plat. This form has passed completeness.	4/3/2012 6:47:17 AM
Permit	Returned to draft. The plat will not open.	4/2/2012 2:41:12 PM
Permit	Returned to draft. The BHL does not match the attached plat.	3/8/2012 6:57:48 AM

Total: 10 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)