

**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

Document Number:  
400241740

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: Sunmarke      Well Number: 19-28-13

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

9. Proposed Total Measured Depth: 8020

**WELL LOCATION INFORMATION**

10. QtrQtr: SESW      Sec: 28      Twp: 4N      Rng: 67W      Meridian: 6  
Latitude: 40.279166      Longitude: -104.900046

Footage at Surface:      910      feet      FSL      1422      feet      FWL

11. Field Name: wATTENBERG      Field Number: 90750

12. Ground Elevation: 4975      13. County: WELD

14. GPS Data:  
Date of Measurement: 12/19/2011      PDOP Reading: 1.7      Instrument Operator's Name: JOE PUSSEY

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

700      FSL      660      FWL      660      FSL      660      FWL

Sec: 28      Twp: 4N      Rng: 67W      Sec: 28      Twp: 4N      Rng: 67W

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: 900 ft

18. Distance to nearest property line: 890 ft      19. Distance to nearest well permitted/completed in the same formation(BHL): 762 ft

**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	407-87	80	W/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 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):

SW/4 of Section 28, T4N, R67W, Weld Co.

25. Distance to Nearest Mineral Lease Line: 958 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 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	700	420	700	0
1ST	7+7/8	4+1/2	11.5	0	8,020	750	8,020	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. Surface owner has waived 30 day notice

34. Location ID: 306438

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: 1/23/2012 Email: slaramesa@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: 2/14/2012

<b>API NUMBER</b>
05 123 35082 00

Permit Number: \_\_\_\_\_ Expiration Date: 2/13/2014

**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.

Operator must meet water well testing requirements per Rule 318A.

- 1) Provide 24 hour notice of MIRU to COGCC inspector Mike Hickey via e-mail at Mike.Hickey@state.co.us. Indicate Spud Notice in the subject line and provide the following information: Operator Name, Well Name and Number, API #, Spud Date, Contact Name, Contact Phone #, E-mail Address.
- 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.
- 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
1694721	SURFACE AGRMT/SURETY
400241740	FORM 2 SUBMITTED
400241741	LEASE MAP
400244655	MULTI-WELL PLAN
400244656	WELL LOCATION PLAT
400244657	TOPO MAP
400244659	DEVIATED DRILLING PLAN
400244662	WAIVERS
400244733	DIRECTIONAL DATA

Total Attach: 9 Files

### General Comments

User Group	Comment	Comment Date
Permit	Final Review Completed. No LGD or public comment received.	2/14/2012 1:25:18 PM
Permit	Received signed SUA. OK to pass. w/o form 2A.	2/14/2012 8:47:29 AM
Permit	Changed distance to nearest building, public road, above ground utility or railroad to 900' (utility). Changed Unit Configuration for NB-CD to W/2SW/4 per operator. Okay to pass pending public comment 2/13/12.	1/30/2012 2:55:50 PM
Permit	Operator corrected SHL, attachments, and removed BMP comment. This form has passed completeness.	1/24/2012 11:29:18 AM
Permit	Returned to draft. Invalid SHL, mislabeled attachments, and missing BMP.	1/24/2012 10:05:51 AM
Permit	Returned to draft at operators request.	1/24/2012 6:34:07 AM

Total: 6 comment(s)

### BMP

Type	Comment

Total: 0 comment(s)