

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:

400283867

Date Received:

05/11/2012

PluggingBond SuretyID

20010023

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 ☐

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: Genesis Well Number: #9-1-39

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

9. Proposed Total Measured Depth: 7948

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 1 Twp: 5N Rng: 67W Meridian: 6

Latitude: 40.426910 Longitude: -104.834676

Footage at Surface: 1962 feet FNL/FSL 611 feet FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4854 13. County: WELD

14. GPS Data:

Date of Measurement: 02/16/2011 PDOP Reading: 6.0 Instrument Operator's Name: Joseph Pusey

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  
1331 FSL 200 FEL 1331 FSL 200 FEL  
Sec: 1 Twp: 5N Rng: 67W Sec: 1 Twp: 5N 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: 621 ft

18. Distance to nearest property line: 621 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 801 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	GWA
NIOBRARA-CODELL	NB-CD		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 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):

E/2SE/4 SEC 1-T5N-R67W

25. Distance to Nearest Mineral Lease Line: 200 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	26	0	750	350	750	0
1ST	7+7/8	4+1/2	11.6	0	7,948	650	7,948	

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

33. Comments NO CONDUCTOR CASING WILL BE USED. FORM 2A HAS BEEN APPROVED. Proposed Spacing Unit T5N-R67W Section 1 E/2SE/4 & T5N-R66W Section 6 W/2NW/4.

34. Location ID: 428859

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: 5/11/2012 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: \_\_\_\_\_ Director of COGCC Date: 6/7/2012

#### API NUMBER

05 123 35742 00

Permit Number: \_\_\_\_\_ Expiration Date: 6/6/2014

#### 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) Note surface casing setting depth change from 550' to 750'. Increase cement coverage accordingly and cement to surface.
- 2) Submit Form 42 electronically to COGCC 48 hours prior to MIRU.
- 3) 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 Sussex. Verify coverage with cement bond log.
- 4) 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
1694965	PROPOSED SPACING UNIT
400283867	FORM 2 SUBMITTED
400283900	LEASE MAP
400283902	WELL LOCATION PLAT
400283904	PROPOSED SPACING UNIT
400283906	30 DAY NOTICE LETTER
400284188	DIRECTIONAL DATA
400284189	DEVIATED DRILLING PLAN

Total Attach: 8 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final Review Completed. No LGD or public comment received.	3/5/2012 9:27:49 AM
Permit	change the TD to 7948' per operator. ok to pass.	3/5/2012 9:27:25 AM
Permit	ON HOLD: w/o correction to TD per Engineer.	5/30/2012 10:14:41 AM
Engineer	e-mailed operator - too shallow for Jsand objective ~300' - changed TD/ casing depth per SL	5/24/2012 12:28:54 PM
Permit	Changed distance to nearest well from 625' to 801' & added Proposed Spacing Unit T5N-R67W Section 1 E/2SE/4 & T5N-R66W Section 6 W/2SW/4." to operator comments per operator. Received and attached 30 Day Certification Letter. ok to pass.	5/16/2012 9:17:34 AM
Permit	ON HOLD: requesting the 30 Day Certification Letter to the director. Verify the "distance to nearest permitted/completed well."	5/15/2012 11:51:50 AM
Permit	Operator corrected plugging bond. This form has passed completeness.	5/15/2012 6:59:52 AM
Permit	Returned to draft. Invalid plugging bond. Operator corrected #15 and deviated drilling plan	5/14/2012 2:08:04 PM
Permit	Returned to draft. Missing surface bond number, #15 does not match plat, deviated drilling plan is missing plan and side views	5/14/2012 6:47:48 AM

Total: 9 comment(s)

### **BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>
Drilling/Completion Operations	ALL BMP WILL BE OBSERVED

Total: 1 comment(s)