

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:

400293405

Date Received:

07/17/2012

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 INC4. COGCC Operator Number: 462905. Address: 1675 BROADWAY, STE 2800City: DENVER State: CO Zip: 802026. Contact Name: Susana Lara-Mesa Phone: (303)8254822 Fax: (303)8254825Email: slaramesa@kpk.com7. Well Name: SIERRA MITCHELL Well Number: #32-5

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

9. Proposed Total Measured Depth: 8053

## WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 32 Twp: 4S Rng: 63W Meridian: 6Latitude: 39.663048 Longitude: -104.465118Footage at Surface: 656 feet FNL/FSL 1955 feet FEL/FWL FWL11. Field Name: BOMBING RANGE Field Number: 715512. Ground Elevation: 5728 13. County: ARAPAHOE

## 14. GPS Data:

Date of Measurement: 10/31/2007 PDOP Reading: 1.8 Instrument Operator's Name: Ray Gorka15. 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 \_\_\_\_\_

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 2034 ft18. Distance to nearest property line: 2034 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1735 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           |                         | 80                            | N2NW                                 |
| J-3                    | J-3 SA         |                         | 80                            | N2NW                                 |

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 ☐ 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):

T4S R63W 6 SEC 32:ALL - 640 ACRES

25. Distance to Nearest Mineral Lease Line: 2034

26. Total Acres in Lease: 640

### 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             | 195           | 120       | 195     | 0       |
| 1ST         | 7+7/8        | 4+1/2          | 11.6  | 0             | 8,053         | 250       | 8,050   | 7,380   |

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

33. Comments FORM 4 ALONG WITH WELLBORE DIAGRAM WAS SUBMITTED AT THE COGCC ON 06-13-2012

34. Location ID: 320769

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: 7/17/2012 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

#### API NUMBER

05 005 06965 00

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

#### 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.

### Attachment Check List

| Att Doc Num | Name             |
|-------------|------------------|
| 400293405   | FORM 2 SUBMITTED |

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)

**BMP**

**Type**

**Comment**

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Total: 0 comment(s)