

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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| DE | ET | OE | ES |
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Document Number:
400071254
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: #11-17-23
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 7500

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 17 Twp: 4N Rng: 66W Meridian: 6
Latitude: 40.308540 Longitude: -104.803720
Footage at Surface: 1505 FSL 2051 FWL
11. Field Name: Wattenberg Field Number: 90750
12. Ground Elevation: 4723 13. County: WELD

14. GPS Data:
Date of Measurement: 03/01/2010 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
1670 FSL 2501 FWL 1670 FSL 2501 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: 534 ft
18. Distance to nearest property line: 179 ft 19. Distance to nearest well permitted/completed in the same formation: 479 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 | NBCD | 407-87 | 160 | E/2SW,W/2SE |

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 Bon \$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):
N/2SW/4 section 17-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 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# | 650 | 500 | 650 | |
| 1ST | 7+7/8 | 4+1/2 | 11.5# | 7,500 | 500 | 7,500 | |

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

33. Comments No conductor casing will be used.

34. Location ID: 332832

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 Technician Date: _____ 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: _____ Director of COGCC Date: _____

API NUMBER
05

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 | Doc Description |
|-------------|------------------------|---|
| 400071264 | PLAT | FRONT RANGE 11-17-23R.pdf |
| 400071266 | TOPO MAP | FRONT RANGE 11-17-23-VIC.PDF |
| 400071267 | SURFACE AGRMT/SURETY | Front Range lease_Final SUA_memorandum and attachments f.pdf |
| 400085171 | 30 DAY NOTICE LETTER | 30-DAY notice_FRONT RANGE 11-17-23.pdf |
| 400085172 | LEASE MAP | Front Range #11-17-23 Lease Map.pdf |
| 400085173 | DEVIATED DRILLING PLAN | FRONT RANGE 11-17-23R DIRECTIONAL PLAN.pdf |
| 400085523 | PROPOSED BMPs | Conceptual Well Pad Layoutw pond SWmgmt.pdf |
| 400085524 | PROPOSED SPACING UNIT | 20-day notices_Noble_11-17-23.pdf |
| 400085525 | UNIT CONFIGURATION MAP | Front Range 11-17-23 unit .pdf |
| 400085526 | PROPOSED SPACING UNIT | self-certification letter_Front Range #11-17-23.pdf |
| 400085527 | EXCEPTION LOC REQUEST | Front Range #11-17-23 Dear Director 318Aa1_318Ac1 request.pdf |
| 400085528 | EXCEPTION LOC WAIVERS | WAIVERS_FRONT RANGE 11-17-23.pdf |

Total Attach: 12 Files

BMP

| <u>Type</u> | <u>Comment</u> |
|-----------------------------|--|
| Storm Water/Erosion Control | Please see attached conceptual pad plat with indicated storm water retention pond and rockfall for capture area. |

Total: 1 comment(s)