

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)994-2100 Fax: (303)994-2109

## APPLICATION FOR PERMIT TO:



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FEB 20 2009

COGCC

20010023

Complete the

Attachment Checklist

APD Orig & 1 Copy ☒ OP COGCCForm 2A ☒Well location plat ☒Topo map ☒Mineral lease map ☒Surface agmt/Surety ☒30 Day notice letter ☒Deviated Drilling Plan ☒Exception Location Request ☐Exception Loc Waivers ☐H2S Contingency Plan ☐Federal Drilling Permit ☐

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Re-complete and Operate
2. TYPE OF WELL  
OIL ☒ GAS ☐ COALBED ☐ OTHER: ☐  
SINGLE ZONE ☒ MULTIPLE ZONES ☐ COMMINGLED ZONES ☐
3. Name of Operator: K.P. Kauffman Company, Inc. 4. COGCC Operator Number: 46290
5. Address: 1675 Broadway, 28th Floor State: CO Zip: 80202
- City: Denver Phone: (303) 825-4822 Fax: (303) 825-4825
6. Contact Name: Sherry E. Glass Well Number: #7-7-24
7. Well Name: Kammerzell Unit Number: ☐
8. Unit Name (if appl): ☐
9. Proposed Total Measured Depth: 7638'

10. DirQtr: SWNE Sec. 7 Twp. 4N Rng. 66W Meridian: 6TH PM  
Latitude: 40.32847° N Longitude: 104.81840° W
- Footage At Surface: 2031' N 1829' E
11. Field Name: Wattenberg Field Number: 90750
12. Ground Elevation: 4730' 13. County: Weld

14. GPS Data: Date of Measurement: 12-18-06 PPOp Reading: 2.4 Instrument Operator's Name: J. Rhoden

15. If well is: ☒ Directional ☐ Horizontal (highly deviated), submit deviated drilling plan. Bottomhole Sec Twp Rng: Sec 7-T4N-R66W  
Footage At Top of Prod Zone: 2564' N 1430' E At Bottom Hole: 2564' N 1430' E
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: 537'
18. Distance to Nearest Property Line: 665' 19. Distance to nearest well permitted/completed in the same formation: 50' 716'

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	407-87	160 ac	S/2NE/4 SEC 7 N/2SE/4 SEC 7

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease # ☐
22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Surface Surety ID# 20010024
23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No
- 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 DirQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):  
S/2 NE/4 section 7-T4N-R66W
25. Distance to Nearest Mineral Lease Line: 175' 26. Total Acres in Lease: 80 ac

## 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 ☐ Land Farming ☐ Disposal Facility ☐ Other: ☐
- NOTE: The use of an earthen pit for Reclamation fluids requires a pit permit (Rule 905b.) If air/gas drilling, notify local fire officials.
- | String     | Size of Hole | Size of Casing | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bottom | Cement Top |
|------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| Surface    | 12-1/4"      | 8-5/8"         | 24#             | 390'          | 256          | 390'          | Surface    |
| Production | 7-7/8"       | 4-1/2"         | 11.5#           | 7638'         | 618          | 7638'         |            |
|            |              |                |                 |               |              |               |            |
|            |              |                |                 |               |              |               |            |
|            |              |                |                 |               |              |               |            |
32. BOP Equipment Type: ☒ Annular Preventor ☐ Double Ram ☒ Rotating Head ☐ None
33. Comments No conductor casing will be used. SUA in negotiation.

34. Initial Rule 306 Consultation took place on (date) 12-22-08, was waived, or is not required. Provide supporting documentation if consultation has been waived or if good faith effort did not result in consultation.

PERMIT SUBMITTED TO COGCC PRIOR TO COMPLIANCE WITH RULE 306 CONSULTATION SHALL BE RETURNED UNAPPROVED.

I hereby certify that a complete permit package has been sent to the applicable Local Government Designee(s), and all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Sherry E. Glass Print Name: Sherry Glass

Title: Engineering Technician Date: 2-17-09 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: David S. Moskin

Date: 3/23/2009

Permit Number: 200908869

Expiration Date: 3/23/2010

CONDITIONS OF APPROVAL, IF ANY:

API NUMBER 05-123-24788

1) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us 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) Run and submit Directional Survey from TD to base of surface casing. The operator shall comply with Rule 321, and it shall be the operator's responsibility to ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.