

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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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 ☐

Document Number:

2096252

Plugging Bond Surety

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: SHERRY GLASS Phone: (303)825-4822 Fax: (303)825-4825
Email: SGLASS@KPK.COM

7. Well Name: POPE Well Number: 3-17-29

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

9. Proposed Total Measured Depth: 8053

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 17 Twp: 4N Rng: 66W Meridian: 6

Latitude: 40.317460 Longitude: -104.804030

Footage at Surface: 587 FNL/FSL FNL 2075 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4706 13. County: WELD

14. GPS Data:

Date of Measurement: 12/12/2006 PDOP Reading: 2.7 Instrument Operator's Name: J. RHOTEN

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 160 FNL 1538 FWL FWL Bottom Hole: FNL/FSL 160 FNL 1538 FWL 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: 490 ft

18. Distance to nearest property line: 587 ft 19. Distance to nearest well permitted/completed in the same formation: 735 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	407	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#: _____

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/2NW/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	700	500	700	0
1ST	7+7/8	4+1/2	11.5	8,053	750	8,053	

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

33. Comments NO CONDUCTOR CASING WILL BE USED, FORMERLY POPE 17-21-A2, OFFSETS LEWIS #2-20, API #05-123-11672. FORM 2A DOC#1760029 APPROVED 1/19/2010. PROPOSED SPACING UNIT IS N/2NW4 SEC 17; S/2SW4 SEC 8

34. Location ID: _____ 336643 _____

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 _____ Date: 2/17/2010 _____ 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. Neslin Director of COGCC Date: 4/6/2010

API NUMBER 05 123 24810 00	Permit Number: _____	Expiration Date: 4/5/2012
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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.

1) Provide 24 hour notice of MIRU to Bo Brown at 970-330-6085 or e-mail at bo.brown@state.co.us. 2) 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 Shannon. 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	Doc Description
2096252	APD ORIGINAL	LF@2421576 2096252
2096253	WELL LOCATION PLAT	LF@2421577 2096253
2096254	TOPO MAP	LF@2421578 2096254
2096255	MINERAL LEASE MAP	LF@2421670 2096255
2096256	30 DAY NOTICE LETTER	LF@2421579 2096256
2096257	DEVIATED DRILLING PLAN	LF@2421580 2096257
2096258	PROPOSED SPACING UNIT	LF@2421674 2096258
400041893	FORM 2 SUBMITTED	LF@2427095 400041893

Total Attach: 8 Files