

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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Document Number:

400117497

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: Nelson-Stromquist Well Number: #11-21-13H

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

9. Proposed Total Measured Depth: 5925

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 21 Twp: 2N Rng: 68W Meridian: 6

Latitude: 40.122215 Longitude: -105.010340

Footage at Surface: 1941 feet FNL/FSL FSL 2059 feet FEL/FWL FEL

11. Field Name: Spindle Field Number: 77900

12. Ground Elevation: 4897 13. County: WELD

14. GPS Data:

Date of Measurement: 11/23/2010 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 1660 FSL 1749 FWL 810 FSL 810 FWL 810 FWL
Sec: 21 Twp: 2N Rng: 68W Sec: 21 Twp: 2N Rng: 68W

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: 212 ft

18. Distance to nearest property line: 212 ft 19. Distance to nearest well permitted/completed in the same formation: 245 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.)
Sussex	SUSX	250	160	SW/4

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):
SW/4 section 21-T2N-R68W

25. Distance to Nearest Mineral Lease Line: 212 ft 26. Total Acres in Lease: 160

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	9+5/8	30#	0	900	350	900	0
1ST	8+3/4	7	26#	0	4,686	325	4,686	0
2ND	6+1/8	4+1/2	11.6#	0	5,857	200	5,857	0

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

33. Comments No conductor casing will be used in drilling this well. SDA and/or SUA discussions are ongoing with Surface Owner and will be furnished via form 4 when complete. Cuttings will be buried in trench onsite. Pooled mineral owners in 160-acre wellbore only unit will be attached to permit. Wellbore is drilled from one GWA window to another GWA window, so no exception location waivers are needed. Lease is attached, with pooling agreement highlighted. Offset Stromquist #11-21(API# 05-123-23090) existing well will be twinned by this location, but pay will be encountered 418 ft away from that wellbore. All possible BMP will be observed in drilling this well.

34. Location ID: 336214

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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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
400117511	PLAT
400117512	TOPO MAP
400128740	30 DAY NOTICE LETTER
400128745	LEASE MAP
400128746	UNIT CONFIGURATION MAP
400157680	PROPOSED SPACING UNIT
400157681	DEVIATED DRILLING PLAN
400166260	CORRESPONDENCE

Total Attach: 8 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment

Total: 0 comment(s)