


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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:			Document Number: 400117497 Plugging Bond Surety 20010023				
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>K P KAUFFMAN COMPANY INC</u>		4. COGCC Operator Number: <u>46290</u>					
5. Address: <u>1675 BROADWAY, STE 2800</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>							
6. Contact Name: <u>Sherry Glass</u> Phone: <u>(303)825-4822</u> Fax: <u>(303)825-4825</u> Email: <u>sglass@kpk.com</u>							
7. Well Name: <u>Nelson-Stromquist</u>		Well Number: <u>#11-21-13H</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>5925</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>NESW</u> Sec: <u>21</u> Twp: <u>2N</u> Rng: <u>68W</u> Meridian: <u>6</u> Latitude: <u>40.122215</u> Longitude: <u>-105.010340</u>							
Footage at Surface: <u>1941</u> feet FNL/FSL <u>FSL</u> 2059 feet FEL/FWL <u>FWL</u>							
11. Field Name: <u>Spindle</u>		Field Number: <u>77900</u>					
12. Ground Elevation: <u>4897</u>		13. County: <u>WELD</u>					
14. GPS Data: Date of Measurement: <u>11/23/2010</u> PDOP Reading: <u>6.0</u> Instrument Operator's Name: <u>Kipper Goldsberry</u>							
15. If well is <input type="checkbox"/> Directional <input checked="" type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL <u>1660</u> <u>FSL</u> <u>1749</u> <u>FWL</u> <u>810</u> <u>FSL</u> <u>810</u> <u>FWL</u> Sec: <u>21</u> Twp: <u>2N</u> Rng: <u>68W</u> Sec: <u>21</u> Twp: <u>2N</u> Rng: <u>68W</u>							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>212 ft</u>							
18. Distance to nearest property line: <u>212 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>245 ft</u>							
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			

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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 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):
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

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.

If 28, 29, or 30 are "Yes" a pit permit may be required.

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: 5/18/2011 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. Nashin Director of COGCC Date: 6/9/2011

Permit Number: _____ Expiration Date: 6/8/2013

API NUMBER

05 123 33610 00

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 Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from end of 7" to 200' above Sussex. 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
400117497	FORM 2 SUBMITTED
400117511	PLAT
400117512	TOPO MAP
400128740	30 DAY NOTICE LETTER
400128745	LEASE MAP
400128746	PROPOSED SPACING UNIT
400157680	MINERAL LEASE MAP
400157681	DEVIATED DRILLING PLAN
400166260	CORRESPONDENCE

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)