

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400377574

Date Received:

03/11/2013

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER _____
 SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☒

Refiling ☒Sidetrack ☐

PluggingBond SuretyID

20010023

3. Name of Operator: K P KAUFFMAN COMPANY INC4. COGCC Operator Number: 462905. Address: 1675 BROADWAY, STE 2800City: DENVER State: CO Zip: 802026. Contact Name: Susana Lara-Mesa Phone: (303)825-4822 Fax: (303)825-4825Email: slaramesa@kpk.com7. Well Name: Williams Family Farm Well Number: #13-20

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

9. Proposed Total Measured Depth: 4950

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 20 Twp: 2N Rng: 68W Meridian: 6Latitude: 40.121080 Longitude: -105.031310

Footage at Surface: 1530 feet FNL/FSL 1405 feet FEL/FWL FWL

11. Field Name: Spindle Field Number: 7790012. Ground Elevation: 4920 13. County: WELD

14. GPS Data:

Date of Measurement: 05/04/2006 PDOP Reading: 6.0 Instrument Operator's Name: Tom Carlson15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 890 FSL 880 FWL 668 FSL 666 FWL 668
 Bottom Hole: FNL/FSL 668 FSL 666 FWL 668
 Sec: 20 Twp: 2N Rng: 68W Sec: 20 Twp: 2N Rng: 68W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 3064 ft18. Distance to nearest property line: 195 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1275 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-Shannon	SX-SN	250-12	80	E/2 SW/4

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. 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 ☐ No23b. 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):

E/2 SW/4 Sec 20 T2N R68W & SW/4 SW/4

25. Distance to Nearest Mineral Lease Line: 1500 ft

26. Total Acres in Lease: 120

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	8+5/8	24	0	600	370	600	0
1ST	7+7/8	4+1/2	11.6	0	4,950	215	4,950	3,900

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

33. Comments No conductor casing will be used. This is a refile of permit approved on 10-02-2007. This location was abandoned on 04-09-2012.

34. Location ID: 336148

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: Susana Lara-Mesa

Title: Engineering Project Mgr Date: 3/11/2013 Email: slaramesa@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

05 123 27054 00

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.

Operator must meet water well testing requirements per Rule 318A.

1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU.

2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 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.

Data retrieval failed for the subreport 'IntPolicy_NTC' located at: W:\Intpub\Net\Reports\policy_ntc.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400377574	FORM 2 SUBMITTED
400388466	LEASE MAP
400388472	TOPO MAP
400388478	DEVIATED DRILLING PLAN
400388535	EXCEPTION LOC WAIVERS
400388536	EXCEPTION LOC WAIVERS
400389760	DIRECTIONAL DATA
400389799	OTHER
400389805	OTHER
400399421	30 DAY NOTICE LETTER
400399430	SURFACE AGRMT/SURETY
400399475	WELL LOCATION PLAT
400400287	EXCEPTION LOC REQUEST

Total Attach: 13 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Received and attached Hydrology map & Location drawing for form 2A. ok to pass.	7/12/2013 9:15:24 AM
Permit	ON HOLD: w/o 2A.	7/2/2013 8:11:29 AM
Permit	Final Review Completed. LGD comment addressed (see comment from DOW on 2A); no public comment received.	6/10/2013 9:41:23 AM
Permit	Per operator changed distance to nearest building from 3064' to 1362' and distance to property line from 195' to 1417'. ok to pass.	5/31/2013 10:07:06 AM
Permit	Operator submitted 2A. ON HOLD: requesting lat/long & footages for 2A match existing/permitted well not AL.	5/8/2013 9:00:26 AM
Permit	Received and attached SUA. Requesting amended 2A.	4/25/2013 8:36:45 AM
LGD	<p>Since the original approval, this land has been platted.A SUA was recorded at reception # 3586230 in Weld County.</p> <p>This property is governed by a conservation easement owned by Boulder County and recorded at reception # 3556198.</p> <p>This property is within the flood plain.</p> <p>Consideration of a Special Use with the Town of Frederick is required prior to commencement of any work.</p>	4/16/2013 11:40:53 AM
Permit	Attached new Well location plat. ON HOLD: w/o SUA to cover NESW, removal of spacing order & change of unit config to cover SWSW.	4/12/2013 12:32:23 PM
Permit	ON HOLD: Requesting submit form 2A. Requesting SUA to cover NESW, removal of spacing order & change of unit config to cover SWSW. Confirmation of lat/longs.	4/8/2013 9:34:32 AM
Permit	Operator requests approval of a Rule 318Aa and Rule 318Ac exception location: Wellhead is to be located outside of a GWA drilling window and will be located more than 50' from an existing well location. Request and waivers attached.	4/8/2013 9:34:14 AM
Permit	Operator attached Exception Location Request. This form has passed completeness.	4/5/2013 10:48:42 AM
Permit	Operator made corrections. Returned to draft. Exception Location Request is missing.	4/5/2013 8:55:22 AM
Permit	Returned to draft: SUA is not signed 30 day notice letter is from 2006 BHL does not match the plat	3/12/2013 9:30:18 AM

Total: 13 comment(s)

BMP

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

Total: 0 comment(s)