

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:

400054206

Plugging Bond Surety

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: Sherry Glass Phone: (303)825-4822 Fax: (303)825-4825Email: sglass@kpk.com7. Well Name: Terra Well Number: #19-2

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

9. Proposed Total Measured Depth: 7825

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 2 Twp: 4N Rng: 66W Meridian: 6Latitude: 40.337470 Longitude: -104.749280
 Footage at Surface: 1380 FNL/FSL FSL 1343 FEL/FWL FWL
11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4706 13. County: WELD

14. GPS Data:

Date of Measurement: 04/13/2010 PDOP Reading: 1.8 Instrument Operator's Name: E. Hernandez15. If well is ☐ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 388 ft18. Distance to nearest property line: 316 ft 19. Distance to nearest well permitted/completed in the same formation: 806 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	232-23	320	W/2
Niobrara-Codell	NBCD	407-87	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 2-T4N-R66W

25. Distance to Nearest Mineral Lease Line: 316 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 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#	400	242	400	
1ST	7+7/8	4+1/2	11.5#	7,825	626	7,825	

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

33. Comments Surface use agreement attached. Existing footprint in associated facility will be impacted, separate form 2A for facility will be submitted later. Associated facility (Hill #1-a), located per road access and existing facility map attached to form 2A for this location. Formerly Terra #2-14-5, indicated as such on SUA, but correct in this re-numbered format to follow field numbering conventions.

34. Location ID: 306489

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

05 123 24779 01

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	Doc Description
400055892	PLAT	TERRA 19-2.pdf
400055894	TOPO MAP	TERRA 19-2 TOPO.pdf
400055896	LEASE MAP	Terra 19-2 lease map scanned.pdf
400055898	SURFACE AGRMT/SURETY	SUA_Great Western Ethanol-KPK_Terra wells_080529.pdf
400055899	30 DAY NOTICE LETTER	30-day notice Terra 19-2.pdf
400055904	OTHER	executed self-cert letter Terra 19-2.pdf
400055905	UNIT CONFIGURATION MAP	Terra #19-2 Unit Plat.pdf

Total Attach: 7 Files