

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



DE	ET	OE	ES
Document Number: 400241736			
PluggingBond SuretyID 20010023			

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

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

Refilling ☐
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: Susana Lara-Mesa Phone: (303)825-4822 Fax: (303)825-4825
Email: slaramesa@kpk.com
7. Well Name: Sunmarke Well Number: 19-28-11
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 7917

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 28 Twp: 4N Rng: 67W Meridian: 6
Latitude: 40.279206 Longitude: -104.900096

Footage at Surface: 924 feet FNL/FSL 1408 feet FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750
12. Ground Elevation: 4975 13. County: WELD

14. GPS Data:

Date of Measurement: 12/19/2011 PDOP Reading: 1.9 Instrument Operator's Name: Joe Pussey

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

Footage at Top of Prod Zone: FNL/FSL 1915 FSL 1945 FEL/FWL 1980 FSL 1980 FEL/FWL FWL
Sec: 28 Twp: 4N Rng: 67W Sec: 28 Twp: 4N Rng: 67W

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: 1612 ft

18. Distance to nearest property line: 915 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1400 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	
NIOBRARA-CODELL	NB-CD	407-87	160	

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 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 OF Sections 28, T4N, R67W, Weld Co

25. Distance to Nearest Mineral Lease Line: 958 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	8+5/8	24	0	700	420	700	0
S.C. 1.1	7+7/8	4+1/2	11.5	0	8,077	750	8,077	

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

33. Comments No conductor casing will be used. Surface owner has waived 30 day notice.

34. Location ID: 306438

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: 1/23/2012 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

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.

Attachment Check List

Att Doc Num	Name
400241736	FORM 2 SUBMITTED
400243894	LEASE MAP
400244627	WELL LOCATION PLAT
400244628	DEVIATED DRILLING PLAN
400244630	MULTI-WELL PLAN
400244631	TOPO MAP
400244638	SURFACE AGRMT/SURETY
400244639	WAIVERS
400244763	DIRECTIONAL DATA

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)