

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:

400339392

Date Received:

## 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

20110188

3. Name of Operator: TEKTON WINDSOR LLC

4. COGCC Operator Number: 10392

5. Address: 640 PLAZA DRIVE #290

City: HIGHLANDS RANCH State: CO Zip: 80129

6. Contact Name: CLAYTON DOKE Phone: (970)669-7411 Fax: (970)669-4077

Email: cdoke@petersonenergy.com

7. Well Name: HILLSIDE 15 Well Number: 2-1-33-090-4-CH

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 12110

## WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 32 Twp: 6N Rng: 67W Meridian: 6

Latitude: 40.449630 Longitude: -104.915120

Footage at Surface: 399 feet FNL/FSL FNL 2034 feet FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4826 13. County: WELD

### 14. GPS Data:

Date of Measurement: 10/19/2012 PDOP Reading: 2.9 Instrument Operator's Name: BRIAN ROTTINGHAUS

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

Footage at Top of Prod Zone: FNL/FSL 1320 FNL 460 FWL 1320 FNL 460 FEL 1320 FNL 460 FEL  
Sec: 33 Twp: 6N Rng: 67W Sec: 33 Twp: 6N 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: 379 ft

18. Distance to nearest property line: 349 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 660 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.)
CODELL	CODL		320	GWA

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):

TOWNSHIP 6 NORTH, RANGE 67 WEST, SECTION 33; ALL EXC SW/4

25. Distance to Nearest Mineral Lease Line: 460 ft 26. Total Acres in Lease: 480

### 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	36	0	700	372	700	0
1ST	8+3/4	7	23	0	7,863	90	7,863	7,175
1ST LINER	6+1/8	4+1/2	11.6	7290	12,110			

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

33. Comments No conductor casing will be run. Pad slot #15. This well is a Rule 318A(l).a.(4)D Horizontal GWA Well; Proposed Spacing Unit: N/2 Sec. 33-T6N-R67W. PSU Map is attached. Well distance to nearest spacing unit boundary = 460'. Operator is the only owner as defined in C.R.S. §34-60-103(7) within the proposed spacing unit and waives notification and 30-day Rule 318A(l).e(6). Tekton respectfully requests that the Rule 318A(l).a.(4)D Horizontal well and proposed spacing unit be approved. Memorandum of SUA is attached. Operator requests a rule 318A(l).a and 318A(l).c exception location; this well surface location is outside the GWA drilling windows and is greater than 50' from an existing well. Rule 318A(i).a and Rule 318A(l).c request and waiver are attached.

34. Location ID: 430393

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: CLAYTON DOKE

Title: CONSULTANT Date: \_\_\_\_\_ Email: cdoke@petersonenergy.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
400339406	WELL LOCATION PLAT
400339408	PROPOSED SPACING UNIT
400339409	DEVIATED DRILLING PLAN
400339410	DIRECTIONAL DATA
400341262	EXCEPTION LOC REQUEST
400341341	SURFACE AGRMT/SURETY
400341361	EXCEPTION LOC WAIVERS

Total Attach: 7 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>
Drilling/Completion Operations	Bradenhead Monitoring BMP: Operator will comply with COGCC Policy for Bradenhead Monitoring During Hydraulic Fracturing Treatments in the Greater Wattenberg Area dated May 29, 2012.
Drilling/Completion Operations	Anti-Collision BMP: Prior to drilling operations, Operator will perform an anti-collision scan of existing offset wells that have the potential of being within close proximity of the proposed wells. This anti-collision scan will include definitive MWD or gyro surveys of the offset wells with included error of uncertainty per survey instrument, and compared against the proposed wellpath with its respective error of uncertainty. If current surveys do not exist for the offset wells, Operator may have gyro surveys conducted to verify bottomhole location. The proposed well will only be drilled if the anti-collision scan results indicate that there is not a risk for collision, or harm to people or the environment. For the proposed well, upon conclusion of drilling operations, an as-constructed gyro survey will be submitted to COGCC with the Form 5.

Total: 2 comment(s)