

**APPLICATION FOR PERMIT TO:**

1.  **Drill,**       Deepen,       Re-enter,       Recomplete and Operate

2. TYPE OF WELL

OIL <input checked="" type="checkbox"/>	GAS <input type="checkbox"/>	COALBED <input type="checkbox"/>	OTHER _____	Refiling <input type="checkbox"/>
SINGLE ZONE <input type="checkbox"/>	MULTIPLE <input checked="" type="checkbox"/>	COMMINGLE <input checked="" type="checkbox"/>		Sidetrack <input type="checkbox"/>

Document Number:  
400230629  
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: PAVISTMA      Well Number: 5-3-32

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

9. Proposed Total Measured Depth: 7585

**WELL LOCATION INFORMATION**

10. QtrQtr: NWSW    Sec: 32    Twp: 6N    Rng: 67W    Meridian: 6  
Latitude: 40.441790      Longitude: -104.924700

Footage at Surface:	<u>2124</u> feet	FNL/FSL	<u>258</u> feet	FEL/FWL
		FSL		FWL

11. Field Name: WATTENBERG      Field Number: 90750

12. Ground Elevation: 4954      13. County: WELD

14. GPS Data:  
Date of Measurement: 11/09/2011    PDOP Reading: 2.5    Instrument Operator's Name: WYATT HALL

15. 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
<u>2640</u>	<u>FNL</u>	<u>1331</u>	<u>2640</u>	<u>FNL</u>	<u>1331</u>
		<u>FWL</u>			<u>FWL</u>
Sec: <u>32</u>	Twp: <u>6N</u>	Rng: <u>67W</u>	Sec: <u>32</u>	Twp: <u>6N</u>	Rng: <u>67W</u>

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: 832 ft

18. Distance to nearest property line: 258 ft    19. Distance to nearest well permitted/completed in the same formation(BHL): 711 ft

**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		160	GWA
NIOBRARA	NBRR		160	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 32, NW/4

25. Distance to Nearest Mineral Lease Line: 50 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	850	560	850	0
1ST	7+7/8	4+1/2	11.6	0	7,585	195	7,585	6,745

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

33. Comments No conductor casing will be run. Operator requests a Rule 318A(I).a and 318A(I).c exception location; well is to be located outside of a GWA drilling window and will be located more than 50' from an existing location. Request and waiver are attached. Proposed spacing unit: S/2 NW/4 and N/2 SW/4 Sec. 32 T6N R67W.

34. Location ID: \_\_\_\_\_

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: PETROLEUM ENGINEER Date: 12/12/2011 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: David S. Neslin Director of COGCC Date: 1/15/2012

#### API NUMBER

05 123 34937 00

Permit Number: \_\_\_\_\_ Expiration Date: 1/14/2014

#### 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) Note surface casing setting depth change from 800' to 850'. Increase cement coverage accordingly and cement to surface.
- 2) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us
- 3) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 4) 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
1694595	PROPOSED SPACING UNIT
400230629	APD APPROVED
400230631	WELL LOCATION PLAT
400231345	DEVIATED DRILLING PLAN
400231391	PROPOSED SPACING UNIT
400231395	PROPOSED SPACING UNIT
400231595	EXCEPTION LOC REQUEST
400231596	EXCEPTION LOC WAIVERS
400241092	FORM 2 SUBMITTED

Total Attach: 9 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final Review Completed. No LGD or public comment received.	1/12/2012 4:28:36 PM
Permit	Recieved 30 day cert letter. Okay to pass.	1/12/2012 9:02:15 AM
Permit	ON HOLD: requesting 30 day cert letter. date expected 1/12/12.	12/14/2011 11:14:58 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.	12/14/2011 11:14:39 AM

Total: 4 comment(s)

### **BMP**

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

Total: 0 comment(s)