

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

Document Number:

400226948

PluggingBond SuretyID

20110188

3. Name of Operator: TEKTON WINDSOR LLC 4. COGCC Operator Number: 10392

5. Address: 640 PLAZA DRIVE #290
City: HIGHLANDS State: CO Zip: 80129
RANCH

6. Contact Name: CLAYTON DOKE Phone: (970)669-7411 Fax: (970)669-4077
Email: cdoke@petersonenergy.com

7. Well Name: RANCHO WATER VALLEY Well Number: 3-9-4

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

9. Proposed Total Measured Depth: 7356

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 4 Twp: 5N Rng: 67W Meridian: 6
Latitude: 40.435490 Longitude: -104.887780

Footage at Surface: 220 feet FNL/FSL FNL 208 feet FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4774 13. County: WELD

14. GPS Data:

Date of Measurement: 11/17/2011 PDOP Reading: 2.9 Instrument Operator's Name: ADAM KELLY

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
1336 FNL 50 FEL 1336 FNL 50 FEL
Sec: 4 Twp: 5N Rng: 67W Sec: 4 Twp: 5N 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: 231 ft

18. Distance to nearest property line: 208 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 862 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#: 20110189

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 5 NORTH, RANGE 67 WEST, SECTION 4; N/2 NE/4

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 80

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	1,220	855	1,220	0
1ST	7+7/8	4+1/2	11.6	0	7,356	155	7,356	6,676

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

33. Comments No conductor casing will be run. Pad Slot #1. Operator requests a rule 318A.a and 318A.c exception location; waiver and request are attached. This well is a GWA 318A.e boundary well, notices were mailed: 11/29/11, 30-day period will expire approximately 12/30/11 contingent upon delivery time of the notices. 30-day certification will be sent after the 30-day period has expired. Proposed Spacing Unit: E/2 NE/4 Sec. 4 T5N R67W & W/2 NW/4 Sec. 3 T5N R67W. PSU map is attached.

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: _____ 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
400227156	EXCEPTION LOC WAIVERS
400227172	EXCEPTION LOC REQUEST
400227391	WELL LOCATION PLAT
400227395	PROPOSED SPACING UNIT
400227448	PROPOSED SPACING UNIT
400228350	DEVIATED DRILLING PLAN

Total Attach: 6 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)