

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:
400227024

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: RANCHO WATER VALLEY Well Number: 2-6-4

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

9. Proposed Total Measured Depth: 7618

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 4 Twp: 5N Rng: 67W Meridian: 6
Latitude: 40.435480 Longitude: -104.887990

Footage at Surface: 220 feet FNL 239 feet FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4774 13. County: WELD

14. GPS Data:
Date of Measurement: 11/16/2011 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 _____

679 FNL 1857 FEL 679 FNL 1857 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: 220 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1238 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	407-87	80	N/2NE/4
NIOBRARA	NBRR	407-87	80	N/2NE/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#: 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: 679 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	7,618	155	7,618	6,937

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

33. Comments No conductor casing will be run. Pad Slot #3. Operator requests a rule 318A.a and 318A.c exception location; waiver and request are 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: 12/1/2011 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: 12/29/2011

API NUMBER

05 123 34876 00

Permit Number: _____ Expiration Date: 12/28/2013

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.

- 1) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) 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
400227024	FORM 2 SUBMITTED
400227039	WELL LOCATION PLAT
400227040	DEVIATED DRILLING PLAN
400227158	EXCEPTION LOC WAIVERS
400227174	EXCEPTION LOC REQUEST

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Permit	Final Review Completed. No LGD or public comment received.	12/27/2011 2:22:18 PM
Permit	Changed distance to property line to 220' per operator. Okay to pass pending public comment 12/26/11.	12/9/2011 4:22:08 PM
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.	12/7/2011 11:57:17 AM
Permit	ON HOLD: requesting confirmation of property line. Form 2 Line 18: 239'. Well plat: 220'.	12/7/2011 11:11:44 AM
Permit	Operator answered #15. Form has passed completeness.	12/5/2011 7:52:16 AM
Permit	Returned to draft. Missing #15.	12/2/2011 10:18:38 AM

Total: 6 comment(s)

BMP

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

Total: 0 comment(s)