

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



Document Number:

400231993

Date Received:

02/21/2012

PluggingBond SuretyID

20110188

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 ☐

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: FRYE FARMS Well Number: 9-5-32

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

9. Proposed Total Measured Depth: 7630

WELL LOCATION INFORMATION

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

Latitude: 40.439230 Longitude: -104.910470

Footage at Surface: 1174 feet FNL/FSL 1122 feet FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4881 13. County: WELD

14. GPS Data:

Date of Measurement: 11/15/2011 PDOP Reading: 1.8 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 50 FSL 2633 FEL FEL Bottom Hole: FNL/FSL 50 FSL 2633 FEL FEL
Sec: 32 Twp: 6N Rng: 67W Sec: 32 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: 452 ft

18. Distance to nearest property line: 396 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 964 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		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; SE/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	525	850	0
1ST	7+7/8	4+1/2	11.65	0	7,630	195	7,630	6,790

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

33. Comments No conductor casing will be run. Proposed spacing unit: SWSE & SESW Sec. 32 T6N R67W, and NWNE & NENW Sec. 5 T5N R67W. 318A(I).e. notices were mailed 02/21/12; certification for objections will be submitted to the state on or about 03/22/12

34. Location ID: 427354

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: 2/21/2012

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: 3/27/2012

API NUMBER

05 123 35325 00

Permit Number: _____

Expiration Date: 3/26/2014

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 750' to 850'. Increase cement coverage accordingly.
- 2) Provide 24 hour notice of MIRU to Jim Precup by e-mail at james.precup@state.co.us Indicate Spud Notice in the subject line and provide the following information: Operator Name, Well Name and Number, API #, Spud Date, Contact Name, Contact Phone #, E-mail Address. If well spud after April 1, 2012 submit Form 42 electronically to COGCC 48 hours prior to MIRU.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) Run and submit Directional Survey from TD to base of surface casing. The operator shall comply with Rule 321, and it shall be the operator's responsibility to 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
1694835	PROPOSED SPACING UNIT
400231993	FORM 2 SUBMITTED
400234145	WELL LOCATION PLAT
400252433	DEVIATED DRILLING PLAN
400252434	DIRECTIONAL DATA
400253531	PROPOSED SPACING UNIT
400253849	PROPOSED SPACING UNIT

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review Completed. No LGD or public comment received.	3/26/2012 3:37:01 PM
Permit	Received and attached 30 day cert letter. OK to pass.	3/26/2012 3:36:47 PM
Permit	ON HOLD: w/o 30 day cert letter expected on 3/22/12.	3/2/2012 11:30:05 AM
Permit	corrected latitude to 40.43923 to match well location plat.	3/2/2012 11:26:14 AM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)