

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:

400386711

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 State: CO Zip: 80129
RANCH

6. Contact Name: CLAYTON DOKE Phone: (303)216-0703 Fax: (303)216-2139

Email: cdoke@iptengineers.com

7. Well Name: KODAK 10 Well Number: 7-3-28-270-4-NH

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

9. Proposed Total Measured Depth: 11718

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 27 Twp: 6N Rng: 67W Meridian: 6

Latitude: 40.461490 Longitude: -104.885380

Footage at Surface: 1341 feet FNL/FSL 1042 feet FEL/FWL
FNL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4769 13. County: WELD

14. GPS Data:

Date of Measurement: 12/04/2012 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
1815 FNL 460 FEL 1815 FNL 460 FWL
Sec: 28 Twp: 6N Rng: 67W Sec: 28 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: 997 ft

18. Distance to nearest property line: 1 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 330 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| NIOBRARA | NBRR | | 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 28; N/2

25. Distance to Nearest Mineral Lease Line: 460 ft

26. Total Acres in Lease: 320

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 | 500 | 265 | 500 | 0 |
| 1ST | 8+3/4 | 7 | 23 | 0 | 7,461 | 164 | 7,461 | 6,386 |
| 1ST LINER | 6+1/8 | 4+1/2 | 11.6 | 6436 | 11,718 | | | |

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

33. Comments No conductor casing will be run. Pad slot #10. This well is a Rule 318A(a).4.(D) Horizontal GWA Well; Proposed Spacing Unit: N/2 Sec. 28 T6N-R67W. Well distance to nearest spacing unit boundary = 460'. Operator requests a rule 318A(a) and 318A(c) exception location; this well surface location is outside the GWA drilling windows and is greater than 50' from an existing well. Operator also requests a Rule 603.a.(2) exception location; this well is located less than 150' from the property line. The offsetting affected surface owner is the same as the surface owner for this location. Surface Owner has waived the applicable setback provisions [603.a.(2), 318A(a) and 318A(c)] in §2 ¶1 of the attached SUA, which states, "...OWNER hereby waives its right to object to the location of any of the OPERATOR'S facilities on the basis of setback requirements in the rules and regulations of the COGCC." The SUA continues, "OPERATOR or its successors and assigns may cite the waiver in this paragraph in order to obtain a location exception or variance under COGCC rules or from any other state or local governmental body having jurisdiction." All emphasis is in the original. Exception location requests are attached. The distance cited in question #17 is to an above ground utility to the West, the distance to the nearest building (dwelling) is 1360' to the Northwest. 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(e).6. Tekton respectfully requests that the Rule 318A(a).4.(D) Horizontal well and proposed spacing unit be approved.

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: SENIOR ENGINEER

Date: _____

Email: cdoke@iptengineers.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.

Data retrieval failed for the subreport 'IntPolicy_NTO' located at: W:\Inetpub\Net\Reports\policy_nto.rdl. Please check th

Attachment Check List

| Att Doc Num | Name |
|-------------|------------------------|
| 400386917 | SURFACE AGRMT/SURETY |
| 400388143 | WELL LOCATION PLAT |
| 400388145 | PROPOSED SPACING UNIT |
| 400388311 | EXCEPTION LOC REQUEST |
| 400388312 | EXCEPTION LOC REQUEST |
| 400388346 | OTHER |
| 400395961 | DEVIATED DRILLING PLAN |
| 400395962 | DIRECTIONAL DATA |

Total Attach: 8 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)