

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



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APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

 OIL ☐ GAS ☒ COALBED ☐ OTHER _____
 SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☐

 Refiling ☐
 Sidetrack ☐

Document Number:

400004148

Plugging Bond Surety

20070091

3. Name of Operator: UNIOIL

4. COGCC Operator Number: 90950

5. Address: 1775 SHERMAN ST STE 3000

City: DENVER State: CO Zip: 80203

6. Contact Name: Sarah Garrett Phone: (303)860-5803 Fax: (303)860-5838

Email: sgarrett@petd.com

7. Well Name: Reichert Well Number: 29SDU

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

9. Proposed Total Measured Depth: 7645

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 29 Twp: 4N Rng: 67W Meridian: 6

Latitude: 40.283650 Longitude: -104.913570

 Footage at Surface: 2477 FSL 2327 FEL
 FNL/FSL FEL/FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4970 13. County: WELD

14. GPS Data:

Date of Measurement: 05/05/2009 PDOP Reading: 6.0 Instrument Operator's Name: Thomas G Carlson PLS 24657

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
 2617 FSL 1243 FEL 2617 FSL 1243 FEL
 Sec: 29 Twp: 4N Rng: 67W Sec: 29 Twp: 4N 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: 1930 ft

18. Distance to nearest property line: 160 ft 19. Distance to nearest well permitted/completed in the same formation: 760 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.)
J-Sand	JSND		160	GWA
Niobrara Codell	NBCD	407-87	160	GWA
Sussex Shannon	SXSN	N/A	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#: 20070028

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 Bon ☐ \$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 4 North, Range 67 West, 6th P.M., Section 21: W/2, Section 29: SE/4

25. Distance to Nearest Mineral Lease Line: 160 ft 26. Total Acres in Lease: 480

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☐ Offsite ☒ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	400	240	400	0
S.C. 1.1	7+7/8	4+1/2	10.5	7,645	200	7,645	4,000

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

33. Comments Conductor casing will not be used. Well is on the same pad as the following: Reichert 33-29DU, 43-29DU, 29DDU, 29PDU.

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: Sarah Garrett

Title: Landman Date: _____ Email: sgarrett@petd.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	Doc Description
400018228	30 DAY NOTICE LETTER	Reichert 29S-DU 30-day notice.pdf
400018229	PLAT	Reichert 29SDU Plat.pdf
400018233	TOPO MAP	Reichert 29SDU Topo.pdf
400018236	DEVIATED DRILLING PLAN	Reichert 29SD Plan Directional.pdf
400018237	EXCEPTION LOC WAIVERS	Reichert Exception Loc. Waiver - 29SDU,43-29DU,33-29DU,29PDU,29DDU.pdf
400018239	EXCEPTION LOC REQUEST	Reichert Surf. Loc. Exc. Request.pdf
400018241	PROPOSED SPACING UNIT	Reichert 29SDU BHL Map.pdf
400023906	OTHER	Reichert 29SDU 20-Day Notice to Noble.pdf
400023907	OTHER	Reichert 29SDU 20-Day Letter to Director.pdf

Total Attach: 9 Files