

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:

400046085

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: Binder Well Number: 10-ADU

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

9. Proposed Total Measured Depth: 7545

WELL LOCATION INFORMATION

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

Latitude: 40.329400 Longitude: -104.885300

Footage at Surface: 1769 FNL/FSL FNL 373 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4760 13. County: WELD

14. GPS Data:

Date of Measurement: 10/31/2008 PDOP Reading: 6.0 Instrument Operator's Name: Thomas G Carlson

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1317 FNL 1320 FWL FWL Bottom Hole: FNL/FSL 1317 FNL 1320 FWL FWL
Sec: 9 Twp: 4N Rng: 67W Sec: 9 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: 361 ft

18. Distance to nearest property line: 118 ft 19. Distance to nearest well permitted/completed in the same formation: 975 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 Codell	NB-CD	407-87	160	NW/4
Sussex Shannon	SX-SN	N/A	160	NW/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#: _____

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):
N/2 Sec. 10, T4N, R67W

25. Distance to Nearest Mineral Lease Line: 1317 ft 26. Total Acres in Lease: 270

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	450	270	450	0
1ST	7+7/8	4+1/2	10.5	7,545	220	7,545	6,300
S.C. 1.1	7+7/8	4+1/2	10.5	7,545	220	7,545	6,300

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

33. Comments Conductor casing will not be used. Well will be on the same pad as the Binder 12-10D U, and the Binder 11-10D U. CDPHE consultation waiver attached. Well outside the window; waiver attached. LWC

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: 3/10/2010 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: David S. Neslin Director of COGCC Date: 4/30/2010

API NUMBER

05 123 31516 00

Permit Number: _____ Expiration Date: 4/29/2012

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 Bo Brown at 970-330-6085 or e-mail at bo.brown@state.co.us. 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below Shannon to 200' above Sussex. 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	Doc Description
400046152	PLAT	LF@2436822 400046152
400046153	30 DAY NOTICE LETTER	LF@2436823 400046153
400046158	DEVIATED DRILLING PLAN	LF@2436824 400046158
400046160	EXCEPTION LOC WAIVERS	LF@2436825 400046160
400046165	EXCEPTION LOC REQUEST	LF@2436826 400046165
400046166	EXCEPTION LOC WAIVERS	LF@2436827 400046166
400046167	EXCEPTION LOC REQUEST	LF@2436828 400046167
400046170	SURFACE AGRMT/SURETY	LF@2436829 400046170
400046178	TOPO MAP	LF@2436830 400046178
400047733	FORM 2 SUBMITTED	LF@2436831 400047733

Total Attach: 10 Files