

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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Document Number:

400018152

Plugging Bond Surety

20070091

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 ☐

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: 43-29DU

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

9. Proposed Total Measured Depth: 7787

WELL LOCATION INFORMATION

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

Latitude: 40.283600 Longitude: -104.913540

Footage at Surface: 2458 FNL/FSL FSL 2317 FEL/FWL FEL

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 1980 FSL 623 FEL FEL Bottom Hole: FNL/FSL 1980 FSL 623 FEL 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: 1870 ft

18. Distance to nearest property line: 179 ft 19. Distance to nearest well permitted/completed in the same formation: 750 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.)
Dakota	DKTA		320	E2
J Sand	JSND		320	E2
Niobrara Codell	NB-CD	407-87	80	E/2SE4
Sussex Shannon	SX-SN	N/A	80	E/2SE4

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):
Reichert: Township 4 North, Range 67 West, 6th P.M., Section 21: W/2, Section 29: SE/4

25. Distance to Nearest Mineral Lease Line: 623 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	580	240	580	0
S.C. 1.1	7+7/8	4+1/2	10.5	7,787	230	7,787	4,000

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 following: Reichert 33-29U, 29DDU, 29SDU, 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: 12/9/2009 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: 1/26/2010

API NUMBER

05 123 31082 00

Permit Number: _____ Expiration Date: 1/25/2011

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) Note surface casing setting depth change from 400' to 580'. Increase cement coverage accordingly. 2) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us 3) 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. 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.

Location is outside the window and is more than 50 feet from an existing well; exception granted

Location is outside the window and is more than 50 feet from an existing well; exception granted

Location is outside the window and is more than 50 feet from an existing well; exception granted

Attachment Check List

Att Doc Num	Name	Doc Description
1760256	WELL LOCATION PLAT	LF@2201975 1760256
1760257	DEVIATED DRILLING PLAN	LF@2201976 1760257
1769715	SURFACE CASING CHECK	LF@2203371 1769715.00000
400018176	30 DAY NOTICE LETTER	LF@2197653 400018176
400018178	DEVIATED DRILLING PLAN	LF@2197654 400018178
400018179	TOPO MAP	LF@2197655 400018179
400018180	PLAT	LF@2197656 400018180
400018181	EXCEPTION LOC WAIVERS	LF@2197657 400018181
400018182	EXCEPTION LOC REQUEST	LF@2197658 400018182
400018183	FORM 2 SUBMITTED	LF@2197659 400018183
400020940	FORM 2 SUBMITTED	LF@2197660 400020940

Total Attach: 11 Files