

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:

400024015

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: Bijou Well Number: 14-19D U

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

9. Proposed Total Measured Depth: 7141

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 19 Twp: 5N Rng: 63W Meridian: 6

Latitude: 40.385162 Longitude: -104.484154

Footage at Surface: 2478 FNL/FSL FNL 1306 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4555 13. County: WELD

14. GPS Data:

Date of Measurement: 03/24/2010 PDOP Reading: 2.6 Instrument Operator's Name: Jerry F. Harcek Jr.

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

Footage at Top of Prod Zone: FNL/FSL 655 FSL 663 FWL 655 FSL 663 FWL
Sec: 19 Twp: 5N Rng: 63W Sec: 19 Twp: 5N Rng: 63W

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: 828 ft

18. Distance to nearest property line: 152 ft 19. Distance to nearest well permitted/completed in the same formation: 805 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	80	S/2SW4
Sussex Shannon	SX-SN	N/A	80	S/2SW4

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 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 5 North, Range 63 West, 6th P.M., Section 19: S/2SW4

25. Distance to Nearest Mineral Lease Line: 645 ft 26. Total Acres in Lease: 80

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	550	330	550	0
S.C. 1.1	7+7/8	4+1/2	10.5	7,141	230	7,141	5,500

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 Bijou 24-19D U, and the Bijou 19BU. Wells will all be tied into a common tank battery, the Bijou NW-19 Tank Battery, located approximately 1,000' to the east, for which a separate 2A has been submitted (doc #400050338). Well is outside the window and is not twinning an existing well; waivers attached

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: 3/29/2010 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 G. Neslin Director of COGCC Date: 4/20/2010

API NUMBER

05 123 31478 00

Permit Number: _____ Expiration Date: 4/19/2012

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.

COGCC ENG COA – SME 1) Provide 24 hr notice of spud to Provide 24 hour notice of MIRU to Bo Brown at 970-330-6085 or email at bo.brown@state.co.us. 2. Set surface casing, per Rule 317d, cement to surface. Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC. 3) If completed 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. Restore surface location.

Attachment Check List

Att Doc Num	Name	Doc Description
1725746	SURFACE CASING CHECK	LF@2455299 1725746
1760691	EXCEPTION LOC WAIVERS	LF@2444686 1760691
1760831	WAIVERS	LF@2453192 1760831
1760832	WAIVERS	LF@2453193 1760832
1760833	WAIVERS	LF@2453215 1760833
400050321	30 DAY NOTICE LETTER	LF@2441728 400050321
400050322	DEVIATED DRILLING PLAN	LF@2441729 400050322
400050323	PLAT	LF@2441730 400050323
400050324	TOPO MAP	LF@2441731 400050324
400050325	EXCEPTION LOC REQUEST	LF@2441732 400050325
400050712	EXCEPTION LOC WAIVERS	LF@2441733 400050712
400051283	FORM 2 SUBMITTED	LF@2442729 400051283

Total Attach: 12 Files