

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



DE	ET	OE	ES
----	----	----	----

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 ☐

Refilling ☒

Sidetrack ☐

Document Number:

400002199

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: SarahGarrett Phone: (303)860-5800 Fax: (303)860-5838

Email: sgarrett@petd.com

7. Well Name: Sater Well Number: 19F-Unioil

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

9. Proposed Total Measured Depth: 7370

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 19 Twp: 4N Rng: 63W Meridian: 6

Latitude: 40.301670 Longitude: -104.489270

Footage at Surface: 1183 FNL/FSL FNL 130 FEL/FWL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4680 13. County: WELD

14. GPS Data:

Date of Measurement: 04/16/2008 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 _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 1

18. Distance to nearest property line: 130 19. Distance to nearest well permitted/completed in the same formation: 845

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	NB-CD		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):
W2 Sec. 19, T4N, R63W

25. Distance to Nearest Mineral Lease Line: 130 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 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	500	300	500	0
1ST	7+7/8	4+1/2	10.5	7,370	200	7,370	5,870

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

33. Comments Conductor casing will not be used. PDC certifies that the surface use and lease information have not changed from the original permit.

34. Location ID: 302599

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: 9/3/2009 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: 10/19/2009

API NUMBER

05 123 29444 00

Permit Number: _____ Expiration Date: 10/18/2010

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

Comment

Agency

EXCEPTION LOCATION RULE 318Aa, 318Ac, 603a2

1) Provide 24 hr notice of spud to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@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, provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log. 4) If dry hole, 40 sks cement 50' above Niobrara top, 50 sks cement ½ out, ½ in surface casing, 10 sks cement top of surface casing, cut 4' below GL, weld on plate, 5 sks cement in rat hole 5 sks cement in mouse hole. Restore surface location.

UNIOL HAS OBTAINED WAIVERS FROM THE SURFACE OWNER, LGD, AND THE OPERATOR TO WAIVE THE 10 (WHOA) COMMENT PERIOD.

Attachment Check List

Att Doc Num	Name	Doc Description
1759435	EXCEPTION LOC WAIVERS	LF@2165707 1759435
1940940	SURFACE CASING CHECK	LF@2162515 1940940
400003523	30 DAY NOTICE LETTER	LF@2139210 400003523
400003524	PROPOSED SPACING UNIT	LF@2139211 400003524
400003526	EXCEPTION LOC WAIVERS	LF@2139212 400003526
400003527	EXCEPTION LOC REQUEST	LF@2139213 400003527
400003528	EXCEPTION LOC WAIVERS	LF@2139214 400003528
400003529	EXCEPTION LOC REQUEST	LF@2139215 400003529
400004236	PROPOSED SPACING UNIT	LF@2139216 400004236

Total Attach: 9 Files