

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 ☒

 Refiling ☒
 Sidetrack ☐

Document Number:

400003675

Plugging Bond Surety

19970026

3. Name of Operator: MERIT ENERGY COMPANY4. COGCC Operator Number: 565655. Address: 13727 NOEL ROAD STE 500City: DALLAS State: TX Zip: 752406. Contact Name: Michal White Phone: (972)628-1658 Fax: (972)628-1958Email: Michal.White@meritenergy.com7. Well Name: Frank Well Number: 21-7B

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

9. Proposed Total Measured Depth: 7450

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 32 Twp: 4N Rng: 66W Meridian: 6Latitude: 40.274100 Longitude: -104.807910
 Footage at Surface: 452 FNL/FSL FNL 841 FEL/FWL FWL
11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4764 13. County: WELD

14. GPS Data:

Date of Measurement: 09/09/2008 PDOP Reading: 2.7 Instrument Operator's Name: Robert D. Thomas15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 25 FNL 1601 FWL 25 FNL 1601 FWL
 Bottom Hole: FNL/FSL 25 FNL 1601 FWL
 Sec: 32 Twp: 4N Rng: 66W Sec: 32 Twp: 4N Rng: 66W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 332 ft18. Distance to nearest property line: 260 ft 19. Distance to nearest well permitted/completed in the same formation: 847 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	NBCD	407.87	160	W2NW4Sec32S2SW4Sec29

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 NW/4, Sec. 32, T4N-R66W

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

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#	570	400	570	
1ST	7+7/8	4+1/2	11.6#	7,450	700	7,450	

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

33. Comments _____

34. Location ID: _____ 332804

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: Michal K. White

Title: Regulatory Analyst Date: _____ Email: Michal.White@meritenergy.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

05 123 28186 00

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
400014801	WELL LOCATION PLAT	Frank 21-7B Well Location Plat.pdf
400014802	TOPO MAP	Frank 21-7B Topo Map.pdf
400014803	PROPOSED SPACING UNIT	Frank 21-7B Spacing Packet.pdf
400014804	SURFACE AGRMT/SURETY	Frank 21-7B SUA.pdf
400014805	30 DAY NOTICE LETTER	Frank 21-7B 30 Day Notice.pdf
400014806	DEVIATED DRILLING PLAN	Frank 21-7B Directional Survey.pdf
400014807	EXCEPTION LOC WAIVERS	Frank 21-7B Location Exception.pdf
400014808	30 DAY NOTICE LETTER	Frank 21-7B Letter to Commissioner.pdf

Total Attach: 8 Files