

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:

400002907

Plugging Bond Surety

19970026

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: MERIT ENERGY COMPANY

4. COGCC Operator Number: 56565

5. Address: 13727 NOEL ROAD STE 500

City: DALLAS State: TX Zip: 75240

6. Contact Name: Michal White Phone: (972)628-1658 Fax: (972)628-1958

Email: Michal.White@meritenergy.com

7. Well Name: Noffsinger Well Number: 7B

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

9. Proposed Total Measured Depth: 7415

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 17 Twp: 6N Rng: 65W Meridian: 6

Latitude: 40.491100 Longitude: -104.680810

Footage at Surface: 831 FNL/FSL FNL 703 FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4753 13. County: WELD

14. GPS Data:

Date of Measurement: 01/08/2007 PDOP Reading: 3.4 Instrument Operator's Name: Robert D. Thomas

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

Footage at Top of Prod Zone: FNL/FSL 1275 FNL 1 FEL 1275 FNL 1 FEL
Sec: 17 Twp: 6N Rng: 65W Sec: 17 Twp: 6N Rng: 65W

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: 544 ft

18. Distance to nearest property line: 695 ft 19. Distance to nearest well permitted/completed in the same formation: 852

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	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#: _____

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):
NE/4, Sec. 17, T6N-R65W

25. Distance to Nearest Mineral Lease Line: _____ 1 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#	500	300	500	
1ST	7+7/8	4+1/2	11.6#	7,415	650	7,415	

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

33. Comments _____

34. Location ID: 333327

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: 8/19/2009 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: David S. Neslin Director of COGCC Date: 11/13/2009

API NUMBER

05 123 25986 00

Permit Number: _____ Expiration Date: 11/12/2011

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) PROVIDE 24 HOUR NOTICE OF MIRU TO ED BINKLEY AT 970-506-9834 OR E-MAIL AT ED.BINKLEY@STATE.CO.US 2) COMPLY WITH RULE 317.I AND PROVIDE CEMENT COVERAGE FROM TD TO A MINIMUM OF 200' ABOVE NIOBRARA. 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.

OPERATOR MUST MEET WATER WELL TESTING REQUIREMENTS AS PER AMENDED RULE 318A.

Attachment Check List

Att Doc Num	Name	Doc Description
400003012	WELL LOCATION PLAT	Noffsinger 7B Survey Plat.pdf
400003013	TOPO MAP	Noffsinger 7B Topo Map.pdf
400003014	SURFACE AGRMT/SURETY	Noffsinger 7B SUA.pdf
400003016	30 DAY NOTICE LETTER	Noffsinger 7B Letter to Surface Owner.pdf
400003017	DEVIATED DRILLING PLAN	Noffsinger 7B Directional Survey.pdf
400003018	CORRESPONDENCE	Noffsinger 7B Letter to Commissioner.pdf
400003019	PROPOSED SPACING UNIT	Noffsinger 7B Spacing Pckt.pdf

Total Attach: 7 Files