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Document Number:
 400257225
 PluggingBond SuretyID
 19970026

APPLICATION FOR PERMIT TO:

1. Drill, Deepen, Re-enter, Recomplete and Operate

2. TYPE OF WELL
 OIL GAS COALBED OTHER _____
 SINGLE ZONE MULTIPLE COMMINGLE

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: ARLENE VALLIQUETTE Phone: (972)628-1558 Fax: (972)628-1858
 Email: arlene.valliquette@meritenergy.com
 7. Well Name: MILLER Well Number: 44-6B
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 7700

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 20 Twp: 3N Rng: 66W Meridian: 6
 Latitude: 40.204900 Longitude: -104.793480
 Footage at Surface: 645 feet FSL 522 feet FEL
 11. Field Name: WATTENBERG Field Number: 90750
 12. Ground Elevation: 4980 13. County: WELD

14. GPS Data:
 Date of Measurement: 11/20/2009 PDOP Reading: 2.5 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: 50 FSL 1320 FEL Bottom Hole: 50 FSL 1320 FEL
 Sec: 20 Twp: 3N Rng: 66W Sec: 20 Twp: 3N Rng: 66W

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: 646 ft
 18. Distance to nearest property line: 525 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1018 ft

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	See Comments

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 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):

SE SECTION 20, T3N, R66W

25. Distance to Nearest Mineral Lease Line: 50 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? Yes No

31. Mud disposal: Offsite Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	600	300	600	0
1ST	7+7/8	4+1/2	11.6	0	7,700	460	7,700	0

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

33. Comments No conductor pipe will be set. The location has been built. Proposed spacing unit is S/2SE4 Sec 20 and the N/2NE/4 Sec 29.

34. Location ID: 336534

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: ARLENE VALLIQUETTE

Title: REGULATORY MANAGER Date: _____ Email: arlene.valliquette@meritenergy.

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 29374 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
400257249	PLAT
400257250	SURFACE AGRMT/SURETY
400257254	DEVIATED DRILLING PLAN

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>
Final Reclamation	See BMP in attachments
Material Handling and Spill Prevention	See BMP in attachments
General Housekeeping	See BMP in attachments
Final Reclamation	See BMP in attachments
Structural Practices	See BMP in attachments

Total: 5 comment(s)