

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:

400013788

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 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: Korwick Well Number: 6-I

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7450

## WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 28 Twp: 4N Rng: 66W Meridian: 6Latitude: 40.284370 Longitude: -104.788760
 Footage at Surface: 2005 FNL/FSL FNL 880 FEL/FWL FWL
11. Field Name: Wattenberg Field Number: 9075012. Ground Elevation: 4760 13. County: WELD

## 14. GPS Data:

Date of Measurement: 08/21/2008 PDOP Reading: 2.8 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 2610 FSL 1320 FWL 2610 FSL 1320 FWL  
 Bottom Hole: FNL/FSL 2610 FSL 1320 FWL  
 Sec: 28 Twp: 4N Rng: 66W Sec: 28 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: 312 ft18. Distance to nearest property line: 265 ft 19. Distance to nearest well permitted/completed in the same formation: 726 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	S/2 NW/4 N/2 SW/4

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#: 20020015

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):  
S/2 NW/4 and N/2 SW/4 of Sec. 28, T4N-R66W

25. Distance to Nearest Mineral Lease Line: 1292 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	250	500	
1ST	7+7/8	4+1/2	11.6#	7,400	800	7,400	

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

33. Comments \_\_\_\_\_

34. Location ID: 332811

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 Karam 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 29450 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
400016002	WELL LOCATION PLAT	Korwick 6-I Well Location Plat.pdf
400016003	TOPO MAP	Korwick 6-I Topo Map.pdf
400016004	PROPOSED SPACING UNIT	Korwick 6-I Spacing Packet.pdf
400016005	SURFACE AGRMT/SURETY	Korwick 6-I SUA.pdf
400016006	30 DAY NOTICE LETTER	Korwick 6-I 30 Day Notice.pdf
400016007	30 DAY NOTICE LETTER	Korwick 6-I Letter to Commissioner.pdf
400016008	DEVIATED DRILLING PLAN	Korwick 6-I Directional Survey.pdf

Total Attach: 7 Files