

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



Document Number:

400257326

Date Received:

03/01/2012

## 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

PluggingBond SuretyID

19970026

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: WAILES Well Number: 44-8

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

9. Proposed Total Measured Depth: 7750

### WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 8 Twp: 2S Rng: 63W Meridian: 6

Latitude: 39.884930 Longitude: -104.454010

Footage at Surface: 680 feet FNL/FSL 680 feet FEL/FWL FEL

11. Field Name: CHIEFTAIN Field Number: 11060

12. Ground Elevation: 5210 13. County: ADAMS

### 14. GPS Data:

Date of Measurement: 07/19/2006 PDOP Reading: 2.5 Instrument Operator's Name: DAVID L. SWANSON

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: 800 ft

18. Distance to nearest property line: 680 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1848 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.)
J SAND	JSND	291-15	320	E/2

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/4 SEC 8, T2S, R63W

25. Distance to Nearest Mineral Lease Line: 680 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	1,380	800	1,380	0
1ST	7+7/8	4+1/2	11.6	0	7,750	1,000	7,750	0

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

33. Comments No conductor pipe will be set.

34. Location ID: 320558

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: 3/1/2012 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: [Signature] Director of COGCC Date: 3/30/2012

API NUMBER: **05 001 09581 00** Permit Number: \_\_\_\_\_ Expiration Date: 3/29/2014

**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) If well spud after April 1, 2012 submit Form 42 electronically to COGCC 48 hours prior to MIRU.
- 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.

Operator must meet water well sampling requirements as per Rule 318A.

### Attachment Check List

Att Doc Num	Name
400257326	FORM 2 SUBMITTED
400257329	PROPOSED BMPs
400257330	PLAT
400257331	SURFACE AGRMT/SURETY

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No LGD or public comment received; final review completed.	3/26/2012 11:38:26 AM
LGD	Approved as submitted. Adams County will approve all access points.	3/5/2012 9:02:52 AM
Permit	Operator corrected #32. This form has passed completeness.	3/2/2012 7:38:40 AM
Permit	Returned to draft. Missing #32.	3/2/2012 7:20:41 AM

Total: 4 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)