



## Petroleum Development Corporation

September 14, 2009

Merit Energy Company  
13727 Noel Rd. Suite 500  
Dallas, Texas 75240  
Attn: Laura Dorety

**Sent Via: USPS Certified Mail**  
**7008 1830 0000 6365 3657**  
**Return Receipt Requested**

**RE: Notice of 318A(e) Well Proposal**  
**Well: Cozzens 8VD**  
**Township 6 North, Range 65 West, 6<sup>th</sup> P.M.**  
**Section 8: SE/4NE/4 (directional)**  
**Weld County, Colorado**

Dear Ms. Dorety:

Petroleum Development Corporation ("PDC") intends to propose, drill and operate the referenced well pursuant to paragraph 6 rule 318A(e), order 1R-100 of the Colorado Oil and Gas Conservation Commission ("COGCC").

Additional information for this well:

1. **Wellbore Spacing Unit**  
The wellbore spacing unit will be comprised of the E/2NE/4 of Section 8-T6N-R65W and the W/2NW/4 of Section 9-T6N-R65W as depicted on the enclosed plat. The working interests attributable to the Codell-Niobrara formations in the contributing 40-acre quarter-quarter sections will be utilized to determine the interests of the parties in the proposed 160-acre spacing unit for the well.
2. **Target Formations**  
This well will be drilled to a total depth to sufficiently test the Codell-Niobrara formations.
3. **Surface Location**  
533' FNL, 392' FEL Section 8-T6N-R65W
4. **Bottom Hole Location**  
1406' FNL, 25' FEL Section 8-T6N-R65W
5. **Anticipated Spud Date**  
First Quarter 2010

Notice of 318A(e) Well Proposal  
Cozzens 8VD  
Merit Energy Company  
September 14, 2009  
Page 2 of 2

Pursuant to the aforementioned rule, you have twenty (20) days from your receipt of this notice to object to this proposal. In the event you do not respond to this notice or enter an objection within the established time period, the proposed 160-acre spacing unit set forth herein will be established. **However, should you have no objection to this proposal, your cooperation of a written reply, either faxed or mailed to that effect as soon as possible would be greatly appreciated so that PDC may timely continue with the permitting process for this well. Also, if you have no objections, would you please forward any title opinions, revenue decks with social security numbers and addresses concerning the lands owned by Merit Energy Company in the spacing unit to the undersigned for further processing, so that we may expedite the well proposal process.**

A formal well proposal, including PDC's proposed Authority for Expenditure and Joint Operating Agreement will be forthcoming under separate cover.

Thank you in advance for your timely consideration and response to this proposal. Please feel free to contact me at (303) 860-5829 should you have any questions.

Sincerely,  
PETROLEUM DEVELOPMENT CORPORATION



John M. Krattenmaker  
Landman

Encl. Survey Plat  
Aerial Diagram

**The undersigned hereby waives the minimum twenty (20) day written notice requirement as specified in paragraph 6 Rule 318A(e), Order 1R-100 of the Colorado Oil and Gas Conservation Commission ("COGCC") and does not object to such well location and proposed spacing unit as set out herein.**

**Merit Energy Company**

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By:  
Date:



NW SEC 8  
3.25"AC LS 7242

# WELL LOCATION CERTIFICATE

SECTION 8, TOWNSHIP 6 NORTH, RANGE 65 WEST, 6TH P.M.

NE SEC 8  
2.5"AC LS 20685

PROP: COZZENS 8VD  
527' FNL, 412' FEL.

5290.9'

533'  
392'  
S19°21'E  
969'

BH = 1406' FNL,  
25' FEL.

NOTES:  
THIS IS A DIRECTIONAL DRILL WELL.  
BOTTOM HOLE AT 1406' FNL, 25' FEL.  
WELL FALLS IN A PASTURE.  
(SEE LOCATION DRAWING FOR IMPROVEMENTS)

GROUND ELEVATION = 4780'  
LAT & LONG. = N 40.50714°  
W 104.67936°

S01°57'52"W

S02°53'12"W

BASIS OF BEARINGS

SW SEC 8  
2.5"AC LS 23501

N78°46'32"W

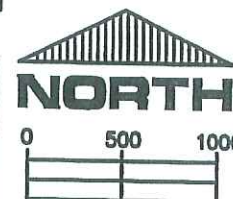
2621.9'

S1/4 SEC 8  
2.5"AC LS 23501

N78°45'49"W

SE SEC 8  
2.5"AC LS 20685

2631.3'



SCALE:  
1" = 1000'

LEGEND:

- = FOUND MONUMENT
- = PROPOSED WELL
- = IMPROVEMENTS (AS LABELED)

ELEVATION SOURCE = USGS 7.5' QUAD.MAP CONTOURS  
NGVD 1929 DATUM.

LAT. & LONG. ARE DIFFERENTIALLY CORRECTED (NAD'83)  
USING (DGPS) WITH (PDOP) VALUES LESS THAN SIX (6).

SHOWN DISTANCES ARE FIELD MEASURED - EXTERIOR SECTION LINES  
ARE DRAWN TO SCALE (BEST APPROX. OR FOUND MONUMENT).

DISTANCES TO WELL SHOWN PERPENDICULAR  
TO SECTION LINES.

I HEREBY STATE TO PETROLEUM DEVELOPMENT CORP. THAT THIS WELL  
LOCATION CERTIFICATE FOR THE WELL COZZENS 8VD IS LOCATED 533' FNL  
& 392' FEL, SEC. 8, T6N, R65W, 6PM.



THOMAS G. CARLSON, PLS 24657  
HORSESHOE SURVEYING, LLC

THIS IS NOT A MONUMENTED BOUNDARY SURVEY, IT IS ONLY A  
DRAWING INTENDED TO DEPICT THE WELL LOCATION TO SECTION LINES.

PREPARED BY:

HORSESHOE SURVEYING, LLC  
PO BOX 150458  
LAKEWOOD, CO 80215  
(720)872-0196

WELL NAME:

COZZENS 8VD

DRAWING DATE:

9-8-09

LOCATION:

WELD COUNTY, CO  
NE1/4, SEC. 8, T6N, R65W, 6TH P.M.

FIELD DATE:

9-8-09

BY:

TGC

CHKD:

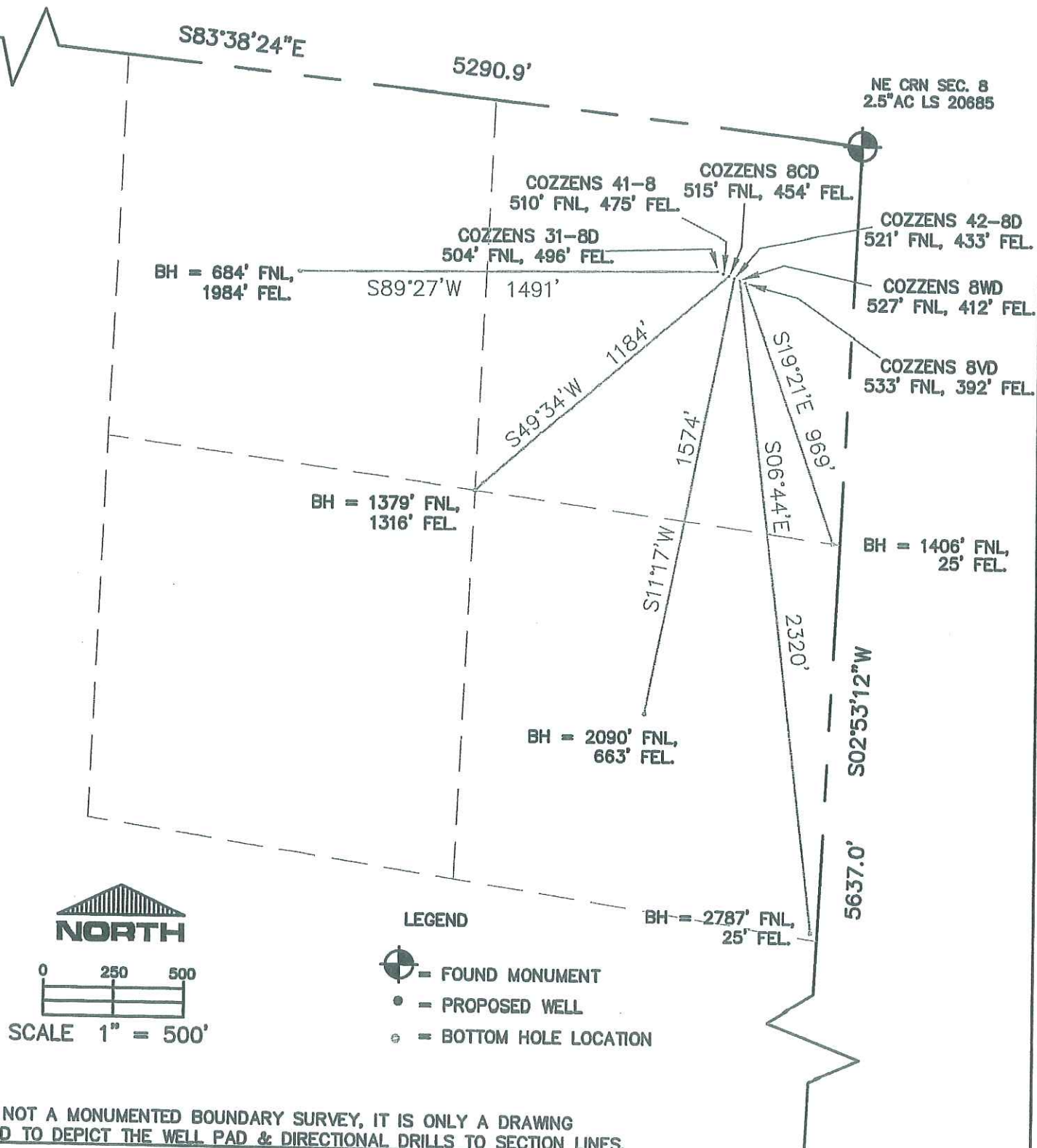
JOB NO.

SHEET NO.

1 OF 1

# WELL PAD EXHIBIT

NE SECTION 8, TOWNSHIP 6 NORTH, RANGE 65 WEST, 6TH P.M.



PREPARED BY:

HORSESHOE SURVEYING, LLC  
PO BOX 150458  
LAKEWOOD, CO 80215  
(720)872-0196

WELL NAME:

COZZENS (6 WELL PAD)  
31-8D, 41-8, 8CD, 42-8D, 8WD, 8VD

DRAWING DATE:  
9-8-09

FIELD DATE:  
5-5-09 & 9-8-09

BY:  
TGC

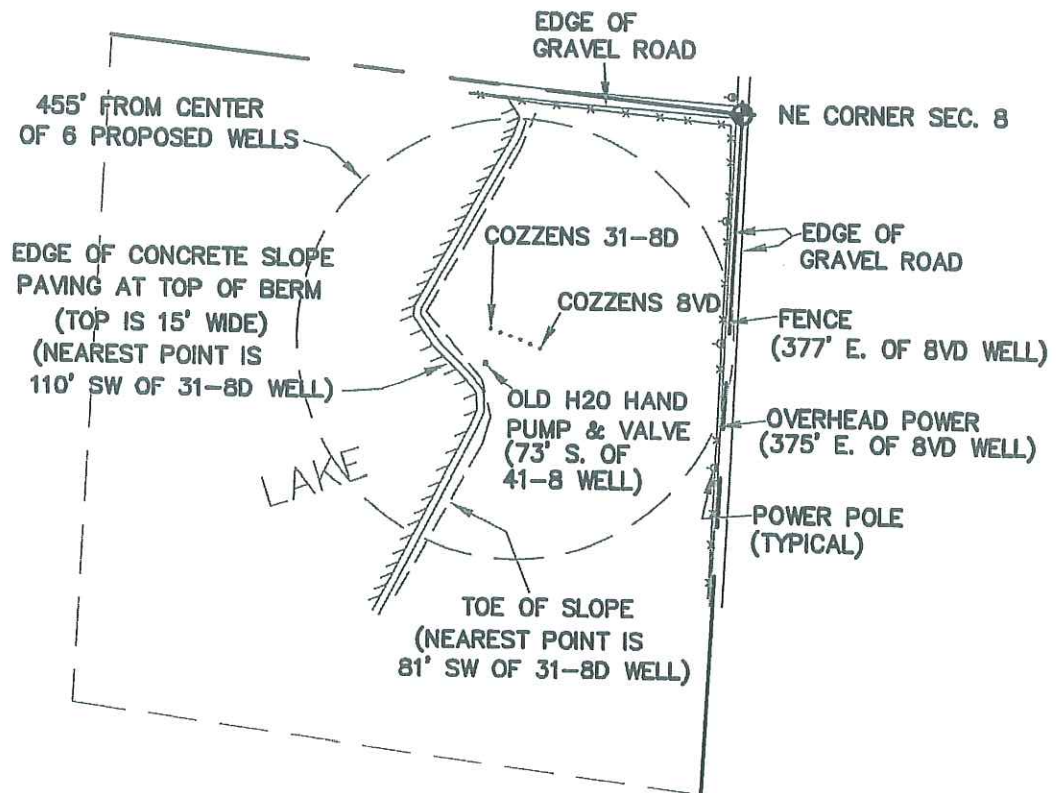
LOCATION:

WELD COUNTY, CO  
NE1/4, SEC. 8, T6N, R65W, 6TH P.M.



# LOCATION DRAWING

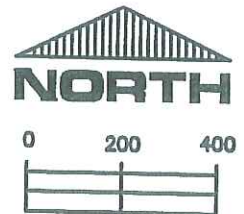
NENE OF SECTION 8, TOWNSHIP 6 NORTH, RANGE 65 WEST, 6TH P.M.



WELLS FALL IN A GRASS FIELD.  
NO OTHER VISIBLE IMPROVEMENTS WITHIN 455'.

## LEGEND

- ⊕ = FOUND MONUMENT
- = PROPOSED WELL
- = IMPROVEMENTS (AS LABELED)



SCALE:

1" = 400'

THIS IS NOT A MONUMENTED BOUNDARY SURVEY, IT IS ONLY A  
DRAWING INTENDED TO DEPICT VISIBLE IMPROVEMENTS AROUND WELL SITE(S).

PREPARED BY:

HORSESHOE SURVEYING, LLC  
PO BOX 150458  
LAKEWOOD, CO 80215  
(720)872-0196

DRAWING DATE:  
9-8-09  
FIELD DATE:  
9-8-09

WELL NAME:

COZZENS (6 WELL PAD)  
31-8D, 41-8, 8CD, 42-8D, 8WD, 8VD

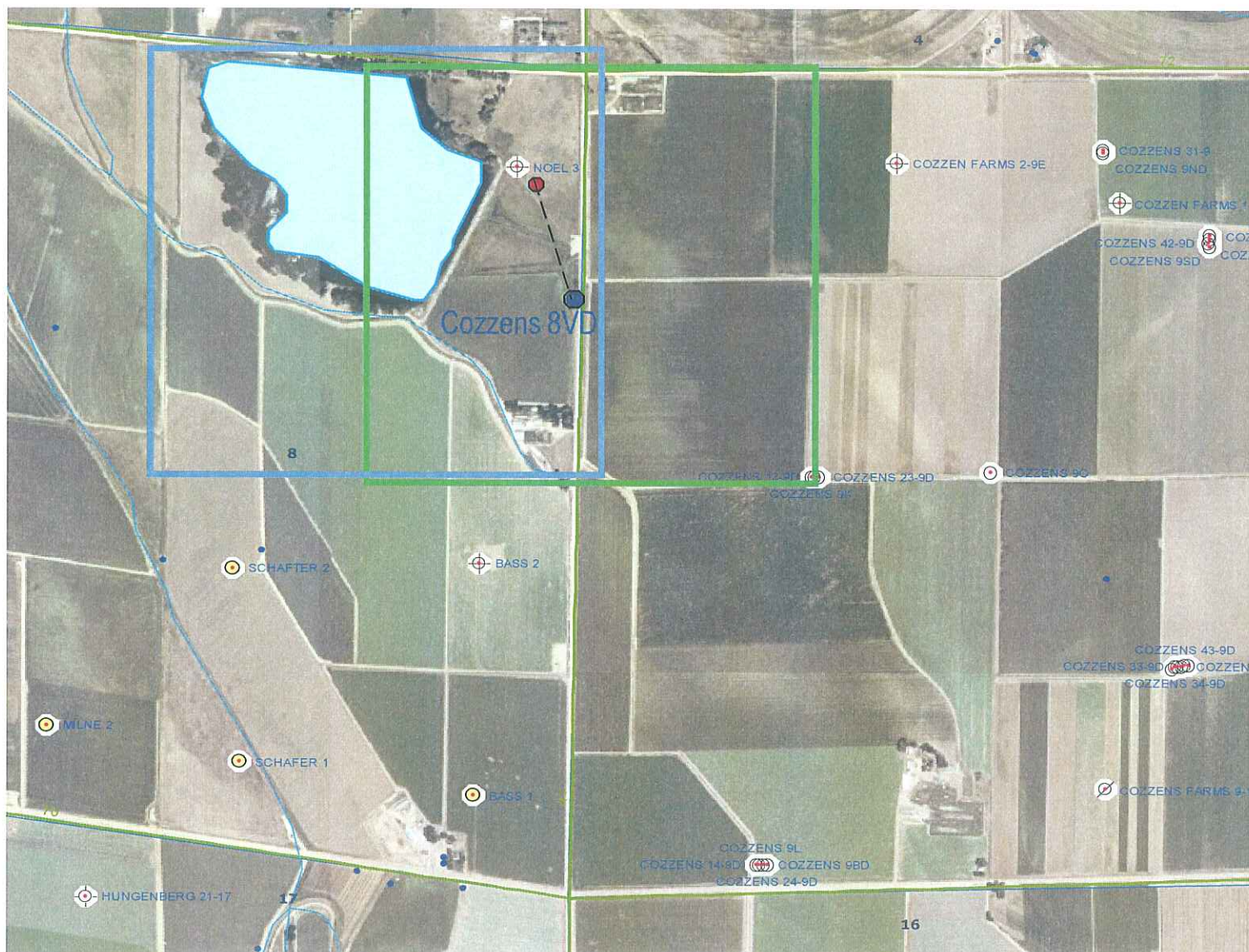
LOCATION:

WELD COUNTY, CO  
NENE1/4, SEC. 8, T6N, R65W, 6TH P.M.

- |                       |   |
|-----------------------|---|
| <b>Green Outline:</b> | <b>Proposed 160 acre spacing unit</b>   |
| <b>Blue Outline:</b>  | <b>Existing wells in quarter section, no more than 8 Bottomhole locations per quarter section COGCC Rule 318.A.e.</b> |
| <b>Red Markers:</b>   | <b>Surface Hole Location</b>  |
| <b>Blue Marker:</b>   | <b>Bottom Hole Location</b>   |

**Township 6 North, Range 65 West, 6th P.M.**  
**Section 8**

**Township 6 North, Range 65 West, 6th P.M.**  
**Section 9**






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- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

#### 1. Article Addressed to:

MERIT ENERGY COMPANY  
 13727 NOEL RD SUITE 500  
 DALLAS, TX 75240  
 ATTN: LAURA DOREY

#### COMPLETE THIS SECTION ON DELIVERY

##### A. Signature

**X** *J. Anderson* ☐ Agent ☐ Addressee

##### B. Received by (Printed Name)

*J. Anderson*

##### C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
 If YES, enter delivery address below: ☐ No

##### 3. Service Type

☐ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt  
☐ Insured Mail ☐ C.O.D.

##### 4. Restricted Delivery? (Extra Fee)

#### 2. Article Number

(Transfer from service label)

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PS Form 3811, February 2004

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#### Sent To

MERIT ENERGY COMPANY  
 Street, Apt. No., or PO Box No. 13727 NOEL RD #500  
 City, State, ZIP+4 DALLAS, TX 75240

PS Form 3800, August 2006

See Reverse for Instructions