

October 24, 2007

Honorable James H. Welsh  
Commissioner of Conservation  
Department of Natural Resources  
Office of Conservation  
P. O. Box 94275  
Baton Rouge, Louisiana 70804-9275

RE: Proposed Substitute Unit Well  
at Exceptional Location  
Lower Marg Tex Sand, Reservoir B  
**WEST RIDGE FIELD**  
Lafayette Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of Stone Energy Corporation for the calling of a public hearing, after ten (10) days legal notice, to consider evidence relative to the issuance of an order pertaining to the following matters relating to the Lower Marg Tex Sand, Reservoir B, for which a unit was established and rules and regulations adopted by Office of Conservation Order No. 648-J-2, effective June 11, 1991.

1. To authorize and permit Stone Energy Corporation to drill and designate a substitute unit well for the L MT RB SUA, said well located as shown on the plat attached hereto, in exception to the spacing provisions of Office of Conservation Order No. 648-J-2, effective June 11, 1991.

2. To find that the proposed substitute unit well is necessary to efficiently and economically drain a portion of the reservoir covered by the unit which cannot be so drained by any existing well within such unit.

3. To find that a tolerance of no closer than 200 feet from the nearest unit line for the proposed substitute unit well is necessary to account for the possible variance between the proposed location and the "as drilled" location.

4. Except to the extent contrary herewith, to continue in full force and effect the provisions of Office of Conservation Order No. 648-J-2, the unit created thereby, and applicable Statewide Orders.

5. To consider such other matters as may be pertinent to this application.

The present unit well, the HEC Petroleum, Inc. (Formerly Hallwood Petroleum) - Lessin Fontenot No. 1 Well (SN 211978), was plugged and abandoned on May 9, 2001. The proposed substitute unit well is therefore necessary to recover hydrocarbons within the existing unit which would otherwise be lost.

The Lower Marg Tex Sand, Reservoir B, in the West Ridge Field, Lafayette Parish, Louisiana, was fully defined in Office of Conservation Order No. 648-J-2 effective June 11, 1991.

There is attached hereto and made a part hereof a plat identifying the subject unit along with the location of the proposed substitute unit well. Pursuant to the Revised Rules of Procedure, a list of names and addresses of the Interested Owners, Interested Parties and Represented Parties to whom this application is being sent is being furnished only to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation. However, the list will be provided to any party requesting a copy. A diligent effort was made to ascertain the names and addresses of all Interested Owners, Interested Parties and Represented Parties as required by the Revised Rules of Procedure.

Finally, there is enclosed our check on behalf of the applicant, Stone Energy Corporation in the sum of \$755.00 payable to the Office of Conservation and representing the required hearing application fee.

Sincerely,

LEON E. GOMEAUX & ASSOCIATES



David Comeaux

DC/cu  
Enclosures

cc: Mr. Richard Hudson  
Office of Conservation  
825 Kaliste Saloom Road  
Brandywine III, Suite 220  
Lafayette, Louisiana 70508-4284

Interested Parties, Interested  
Owners and Represented Parties

R 2 E

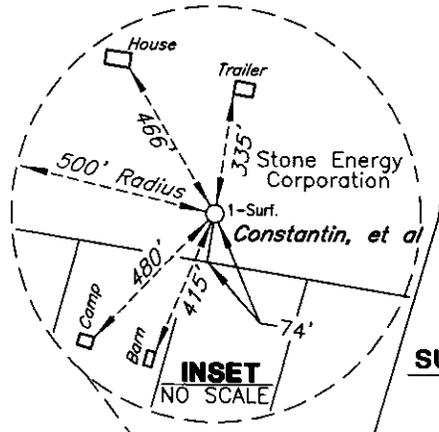
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Structure Owners

- Barn ..... Andrus Fontenot
- Camp ..... Andrus Fontenot
- House ..... Elwood Constantin
- Trailer ..... Alvoid Constantin



**Sec. 11**

Clyde Leger

**PROPOSED SUBSTITUTE UNIT WELL**

NAD 1927 (South Zone)  
 X = 1,715,244'  
 Y = 550,661'

**AS-DRILLED WELL**

Gr. Elev. = 24'  
 NAD 83 (1992) South Zone  
 Lat. = 30° 10' 35"  
 Long. = 92° 14' 08"  
 NAD 1927 (South Zone)  
 X = 1,714,937'  
 Y = 550,028'

**CURRENT UNIT WELL**

**Sec. 14**

**Sec. 13**

**Sec. 23**  
John E. Meaux

**Sec. 24**  
Pridgeon Meaux  
Tonas Meaux

NOTE:

No Residential or Commercial Structures within 500' of Proposed Location except as shown.

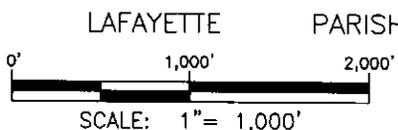
LOUISIANA OFFICE OF CONSERVATION

**STONE ENERGY CORPORATION**

**L MT RB SUA; Constantin, et al No. 1**

I, C. L. Jack Stelly, hereby certify that the surf. loc'n of Stone Energy Corporation's L MT RB SUA; Constantin, et al No. 1 is as follows: S 51°01'21" W 10,770.40' from NGS Mon. "GREEN", falling in Section 14, T 10 S - R 2 E, Lafayette Parish, Louisiana.

REGISTERED LAND SURVEYOR NO. 358  
 STATE OF LOUISIANA  
 C. L. JACK STELLY & ASSOCIATES, INC.  
 FILE NO. 9982-L5-R3.DWG



OCTOBER 17, 2007