

# Frank W. Harrison, Jr.

*Petroleum Geologist*

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August 18, 2009

Honorable James H. Welsh  
Commissioner of Conservation  
Post Office Box 94275  
Baton Rouge, LA 70804-4275

Re: Cotton Valley Formation, Reservoir A  
North Missionary Lake Field  
Caddo and Bossier Parishes, Louisiana

Dear Commissioner Welsh:

Application is hereby made on behalf of **ETOCO, L. P.**, 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 Cotton Valley Formation, Reservoir A, in the North Missionary Lake Field, Caddo and Bossier Parishes, Louisiana:

1. To permit the applicant, **ETOCO, L. P.**, to designate and utilize the **ETOCO, L. P. -Clement Heirs 18 No. 2** well as a substitute unit well for the **CV RA SU14**, shown on the plat attached hereto and made a part hereof, located according to the spacing provisions of Office of Conservation Order No. 961-A.
2. To designate **ETOCO, L. P.**, as the operator of the unit.
3. Except to the extent herein designated, to continue in full force and effect the provisions of the 961-A Series of Office of Conservation Orders relating to the Cotton Valley Formation, Reservoir A, in North Missionary Lake Field, and all applicable Statewide Orders.
4. To consider such other matters as may be pertinent.

The Cotton Valley Formation, Reservoir A, in North Missionary Lake Field, Caddo and Bossier Parishes, Louisiana, was previously defined by Order No. 961-A, effective December 2, 1981.

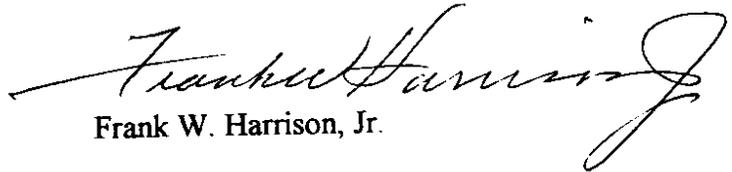
Pertinent data, including well logs, may be obtained AT THE COST OF THE REQUESTING PARTY from Frank W. Harrison, Jr. at 200 Audubon Blvd., Building 28, Lafayette, Louisiana 70503.

Under the Revised Rules of Procedure, this application does not require a pre-application conference and, therefore, no conference has been scheduled or requested.

Attached hereto and made a part hereof is a plat outlining the applicant's proposal and a list of the names and addresses of the Interested Owners, Interested Parties, and Represented Parties to whom a copy of this notice is being furnished. Pursuant to the Revised Rules of Procedure, such list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the Shreveport District of the Office of Conservation. The list of parties will be provided to any party requesting a copy of it. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Interested Parties, and Represented Parties.

Finally, enclosed is our check on behalf of the applicant in the amount of \$ 755.00 made payable to the Office of Conservation and representing the required hearing application fee.

Very truly yours,



Frank W. Harrison, Jr.

FWH/hjs  
Enclosures

cc: Mr. James Broussard  
Shreveport District Manager  
Office of Conservation  
1525 Fairfield Avenue  
Shreveport, Louisiana 71101-4388

Interested Owners,  
Interested Parties and Represented Parties

R 14 W

T

23

N

NAD 1927 (North Zone)

**PROPOSED BHL**

NAD 1927 (North Zone)  
X = 1,587 870'  
Y = 846 090

18

CV RA SU 14

ORIGINAL  
UNIT WELL

Etoco, LP

**PROPOSED  
SURFACE LOCATION**

Gr Elev = 204'  
NAD 83 (1992)  
Lat = 32 58' 50"  
Long = 93 50 41"

NAD 1927 (North Zone)  
X = 1 587 640'  
Y = 844,193'

Couleton Drilling

Clements Hairs-18

NGS Mon.  
'RED'

Etoco LP  
O1

Ozark Prod  
Ø1

Ozark Prod  
Ø4

Continental  
Ø5 Ø9

Continental  
Ø2

17 Etoco LP  
O1-Surf  
O1-PBHL

Crystal  
Ø3

Crystal Oil  
Ø5

Clements Hairs

Midwest  
Enterprises  
Ø1

Mission  
Plantation LLC

Jack C  
Dominick, et ux

Dry USA

Ø2

2-PBHL

PROPOSED  
SUBSTITUTE  
UNIT WELL

2-Surf

Ø1

Tr- State  
Sotes 1

Etoco LP  
O1

Wm D Pittman

Jack C Dominick, et ux

Couleton Drilling

Ø1

Nipper Oil Co

Continental

Clements Hairs

19

Couleton Drilling

Ø1

EXHIBIT NO.  
DOCKET NO. 09-  
DATE:

20

**ETOCO, L.P.**

NORTH MISSIONARY LAKE FIELD  
CADDO & BOSSIER PARISHES, LOUISIANA  
PROPOSED SUBSTITUTE UNIT WELL  
COTTON VALLEY FORMATION

**NOTE**

No Residential or Commercial Structures within 500'  
of Proposed Location

LOUISIANA OFFICE OF CONSERVATION

**ETOCO, L.P.**

**(Horizontal Well)**

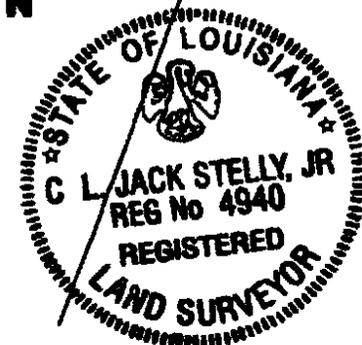
**Clements Hairs-18 No. 2**

CADDO PARISH, LOUISIANA



SCALE 1" = 1,000'

AUGUST 6, 2009



I, C. L. Jack Stelly, Jr, hereby certify that the Surf  
loc'n of Etoco, LP's Clements Hairs-18 No 2 is as  
follows 400' from the South Line and 850' from  
the East Line of Section 18, T 23 N - R 14 W,  
Caddo Parish, Louisiana

Proposed Bottom Hole location to be 2,299' from the  
South Line and 650' from the East Line of Sec 18  
T 23 N - R 14 W, Caddo Parish, Louisiana

*C. L. Jack Stelly, Jr.*

REGISTERED LAND SURVEYOR NO 4940  
STATE OF LOUISIANA  
C L JACK STELLY & ASSOCIATES, INC  
FILE NO 20062-L5-R5 DWG