

BOB F. ANDERSON, PE, INC.
PETROLEUM ENGINEERS & CONSULTANTS
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May 8, 2007

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

Re: **APPLICATION FOR PUBLIC HEARING**
Proposed Alternate Unit Well
Hosston Zone,
HOSS SUT
Logansport Field,
DeSoto Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of **CYPRESS OPERATING, INC.**, (Applicant), to the Commissioner of Conservation for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Hosston Zone in the Logansport Field, DeSoto Parish, Louisiana.

1. To permit the applicant to drill, designate and utilize one (1) additional alternate unit well for the production of gas and condensate from the Hosston Zone for the unit designated HOSS SUT, in exception to the spacing provisions of the 28-R Series of Office of Conservation Orders, such unit and wells shown on the attached plat and made a part hereof.
2. To find that additional alternate unit well is needed on the HOSS SUT to assists in draining a portion of Hosston Zone underlying HOSS SUT that cannot be drained by any other well located therein.
3. To permit the unit operator to produce the assigned unit allowable from the unit well, the alternate unit wells or from a combination thereof at the discretion of the unit operator.
4. To consider and cover such other matters as the Commissioner of Conservation may deem pertinent and appropriate.

The Hosston Zone in Logansport Field, DeSoto Parish, Louisiana was defined in Office of Conservation Order No.28-S, effective April 21, 1970.

Honorable James H. Welsh,
Commissioner of Conservation
Logansport Field
2

The pertinent data pertaining to this application is available for inspection at the Offices of Bob F. Anderson, PE, Inc., 400 Travis Street, Suite 209, Shreveport, Louisiana 71101. Any person wishing to inspect such data should call Bob Anderson 318/425-4230 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data that is otherwise not available from the Office of Conservation can be obtained **at the expense of the requesting party.**

The subject matter of this hearing does not require a pre-application notice.

Pursuant to the revised Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Interested Parties and Represented Parties to whom this application is being sent. A copy of this letter and the attached plat is being sent to the District Manager of the Shreveport District Office of Conservation. A copy of this letter and plat is being sent to the Interested Owners, Represented Parties and the Interested Parties.

Attached hereto is our check, made payable to the Office of Conservation, to cover the applicable hearing fee.

Yours truly,



B. F. Anderson, PE for
CYPRESS OPERATING, INC.

cc: Mr. James Broussard, District Manager Shreveport District Office of Conservation (w/encl.)
Interested Owners, Represented Parties and Interested Parties (w/plat only)

Cypress Operating, Inc. (w/encl.)

TENNECO
Groves #1
SN 154776



9000'

R 15 W

RDT
Pugh #1
SN 210809



7500'

S.I.

20 21

21 22

29

28

28

27

Phillip Blue, Etux

Wheless, Etal

Shelia Mann

Darwin Mott

Phillip Blue, Etux

Stephen Brown, Etal

CYPRESS
Turner, Etal 27 #1
No Permit

Stevens

Stevens, Etux

SONAT
Raley #1
SN 165093



8947'

HOSS SUT

Judy Baker

Larry Baker

Renrew Lands, LLC

Solomon Harris

CYPRESS
Franklin 28 #1
No Permit

PHILLIPS
Raley #1
SN 63074

Chreene
CYPRESS
Whitten 28 #1
SN 234802

2000'

28

L. Franklin

Mulla
CYPRESS
Mulla 28 #1
SN 236407

8000'

J. Raley

Steele

Grace Knight

Mike Raley

Alice Broome

Thomas Gunter

6252'

Wheless, Etal

8000'

M.C. Millhalk

J.C. Whitten

J.C. Whitten

CYPRESS
Bailey Tr. 27 #1
No Permit

CYPRESS
Rutherford 29 #1
SN 236410



8000'

29

28

8000'

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32

33

33

34

CYPRESS
Boswell 27 #1
SN 230944



8000'

LOGANSFORT FIELD

T
12
N



Former Unit Well (HOSS RA)



Approved Substitute Unit Well (HOSS RA)



Former Alternate Unit Well (HOSS RA)



Approved Alternate Unit Well (HOSS RA)



Proposed Alternate Unit Well
At An Exceptional Location



CYPRESS OPERATING, INC.

LOGANSFORT FIELD
DESOTO PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL
AT AN EXCEPTIONAL LOCATION
HOSS SUT

DOCKET NO. 08-

EXHIBIT NO.1