

BOB F. ANDERSON, PE, INC.
PETROLEUM ENGINEERS & CONSULTANTS
TELEPHONE (318) 425-4230
FACSIMILE (318) 222-1054
email: bfindpe@bellsouth.net

February 5, 2010

Honorable James H. Welsh
Commissioner of Conservation
Office of Conservation
P. O. Box 94275
Baton Rouge, LA 70804-9275

Re: **APPLICATION FOR PUBLIC HEARING**
Proposed Additional Alternate Unit Wells
Horizontal Lateral
Lower Cotton Valley Zone, Reservoir A
LCV RA SU115
Elm Grove Field
DeSoto Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of **EXCO OPERATING COMPANY, LP**, (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 Lower Cotton Valley Zone, Reservoir A, Elm Grove Field, Caddo Parish, Louisiana:

1. To permit the Applicant to drill, designate and utilize three (3) horizontal laterals as an alternate unit wells for the production of gas and condensate from the Lower Cotton Valley Zone, Reservoir A, in the unit designated LCV RA SU115, Elm Grove Field, Caddo Parish, Louisiana, in exception to the spacing provisions of the 361-E Series of Office of Conservation Orders, such unit and proposed horizontal laterals shown on the attached plat and being made a part hereof.
2. That with respect to the proposed horizontal well to be drilled to the Lower Cotton Valley Zone, Reservoir A, within or to serve the LCV RA SU115, where the horizontal portion of the well is cased and cemented back above the top of the Lower Cotton Valley Zone, Reservoir A, the distance to any unit boundary and any offset well(s) should be calculated based on the distance to the nearest perforations in the well and not based on the penetration point.
3. To find that an additional alternate unit well is needed on the LCV RA SU115 to assist in draining a portion of the Lower Cotton Valley Zone, Reservoir A, that cannot be drained by any other well located within the unit.

4. To permit the unit operator to produce the assigned unit allowable from the unit well, the alternate unit well or from a combination of all wells, at its discretion.
5. To consider and cover such other matters as the Commissioner of Conservation may deem pertinent and appropriate.

The Lower Cotton Valley Zone, Reservoir A, was defined in Office of Conservation Order No. 362-E, effective July 16, 1996, in the Elm Grove Field, Bossier, Caddo, DeSoto and Bienville Parishes, Louisiana, and was redefined FOR and ONLY INSOFAR as it concerns the LCV RA SU115, in Office of Conservation Order No. 361-E-546, effective October 22, 2008.

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 Application 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 a copy of this Application is being sent. A copy of this letter, plat and list of parties 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 as shown on the attached list.

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

Yours truly,



B. F. Anderson, PE, Consultant for
EXCO OPERATING COMPANY, LP

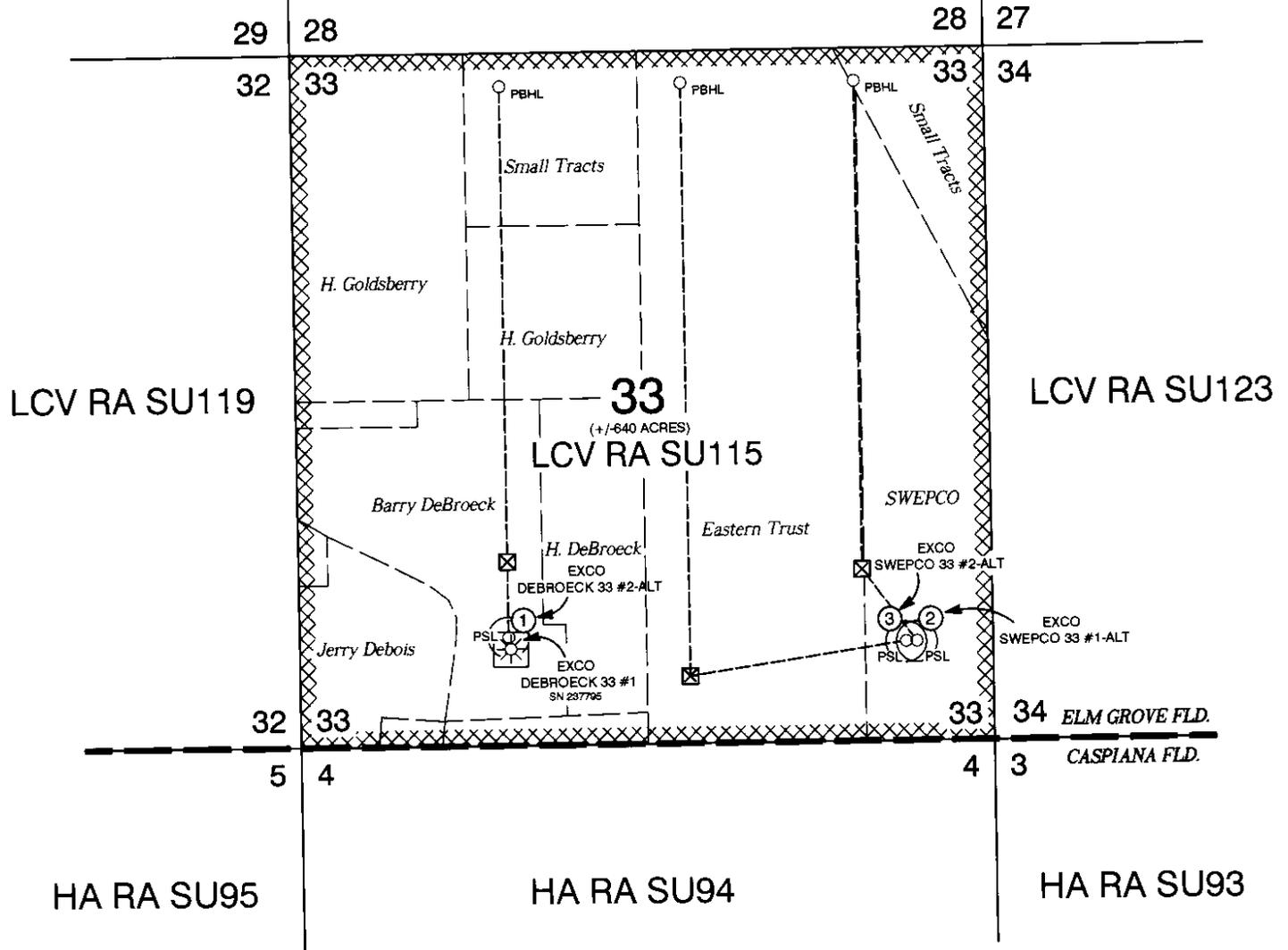
cc: Mr. James Broussard, District Manager Shreveport District Office of Conservation (w/encl.)
Interested Owners, Represented Parties and Interested Parties (w/plat)
EXCO Production Company, LP (w/encl.)

T16N-R13W

LCV RA SU117

HA RA SUQ

HA RA SUP



NOTE: NO PERFORATIONS WILL BE CLOSER THAN 330' FROM THE UNIT BOUNDARY.

① DEBROECK 33 #2-ALT: SL 808' FSL & 1589' FWL, BHL 250' FNL & 1589' FWL
LANDING POINT 1400' FSL & 1589' FWL

③ SWEPCO 33 #2-ALT: SL 750' FSL & 650' FEL, BHL 250' FNL & 2310' FEL
LANDING POINT 500' FSL & 2310' FEL

② SWEPCO 33 #1-ALT: SL 750' FSL & 600' FEL, BHL 250' FNL & 990' FEL
LANDING POINT 1300' FSL & 990' FEL

- Loc. For Approved Unit Well (LCV RA SU115)
- Surface Loc. For Proposed Alternate Unit Wells (LCV RA SU115)
- Proposed Landing Point For Haynesville RA



EXCO OPERATING CO., L.P.

ELM GROVE FIELD

DESOTO PARISH, LOUISIANA

PLAT SHOWING
THREE PROPOSED ALTERNATE UNIT WELLS

LCV RA SU115

DOCKET NO. 10-

EXHIBIT NO.1