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March 30, 2010

Honorable James H. Welsh
Commissioner of Conservation
State of Louisiana
Post Office Box 44275
Baton Rouge, Louisiana 70804-4275

Re: APPLICATION FOR PUBLIC HEARING.

Haynesville Zone, Reservoir A, THORN LAKE
FIELD, Red River Parish, Louisiana.

Dear Sir:

MATADOR PRODUCTION COMPANY ("Applicant"), hereby respectfully applies for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Haynesville Zone, Reservoir A, in the Thorn Lake Field, Red River Parish, Louisiana:

1. To authorize Applicant to drill, designate and utilize two (2) horizontal wells as alternate unit wells for HA RA SUB at the locations shown on the attached plat.
2. To find that each of the proposed alternate unit wells is necessary to efficiently and economically drain a portion of the Haynesville Zone, Reservoir A, underlying HA RA SUB which cannot be efficiently and economically drained by any existing well on such unit.
3. To permit the operator of HA RA SUB to produce the allowable assigned to this unit from either the unit well, from any alternate unit well, or from any combination of such wells, at the option of the Operator.
4. To provide that with respect to any horizontal well drilled to the Haynesville Zone within HA RA SUB, where the horizontal portion of the well is cased and cemented back above the top of the Haynesville Zone, the distance to any unit boundary or offset well will be calculated based on the distance to the nearest perforation in the well, and not based on the penetration point or terminus of the well in the Haynesville Zone.
5. To consider such other matters as may be appropriate and justified by the evidence presented at the hearing.

The Haynesville Zone, Reservoir A, in the Thorn Lake Field, Red River Parish, Louisiana, was defined in Office of Conservation Order No. 1145-B, effective July 15, 2008.

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Any pertinent data concerning this application will be available for inspection at the offices of Louis Gilbert & Associates, Inc., 3636 North Causeway Boulevard, Suite 204, Metairie, Louisiana 70002-7216. Any person wishing to inspect any such data should call Mr. Louis Gilbert at (504) 834-8112 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data which is not otherwise available from the Office of Conservation can be obtained from Applicant at the expense of the requesting party.

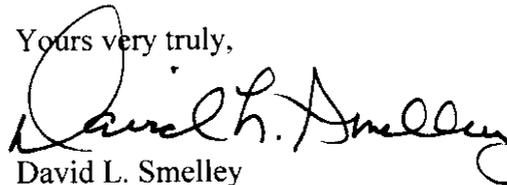
As provided by the Revised Rules of Procedure, the subject matter of this application does not require the issuance of a pre-application notice; therefore, no such notice has been issued.

Pursuant to the aforesaid Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Represented Parties and Interested Parties to whom notice of this application is being sent and has attached hereto a list of the names and addresses of such parties. A copy of this letter, and of the attached plat, is being sent to the District Manager of the Shreveport District of the Office of Conservation and to each of the Interested Owners, Represented Parties and Interested Parties as shown on the attached list.

Applicant will provide for posting of a copy of the Legal Notice of this hearing, and the enclosed plat, at a prominent place in the area affected and will cause publication of the Legal Notice in a newspaper published in the general area of Thorn Lake Field, all in accordance with the Revised Rules of Procedure. Furthermore, Applicant will mail a copy of the Legal Notice to all Interested Owners, Represented Parties and Interested Parties promptly upon receipt of the Legal Notice from the Commissioner.

Finally, enclosed herewith is our check payable to the Office of Conservation covering the application fee.

Yours very truly,



David L. Smelley

-- Attorney for Matador Production Company

DLS:dp
Enclosures

cc: Mr. James C. Broussard (w/encls.)
Mr. Cody Hubbell (w/encls.)
Mr. Louis Gilbert (w/encls.)
Interested Owners, Represented Parties
and Interested Parties (w/copy of plat)

R 12 W

HA RA SU M
4

HA RA SU A
3

HA RA
SU G
2

15151'

HA RA
SU 139
9

HA RA SUB
10

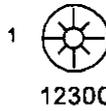
HA RA SU Z
11
T
14
N

RED RIVER PARISH
DESOTO PARISH

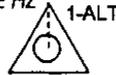
330' FNL
2,905' FWL

330' FNL
330' FEL

MATADOR
(STROUD)
LA WILDLIFE



MATADOR
LA WILDLIFE HZ
330' FSL
2,905' FWL



MATADOR
LA WILDLIFE HZ
330' FSL
330' FEL



HA RA SU S
15

HA RA SU BB
14

16

NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.

LEGEND

- - - - - Haynesville Unit, Thorn Lake, as per 1145-B Series of Orders
- · - · - Haynesville Unit, Caspiana, as per 191-H Series of Orders
- - Unit Well
- △ - Proposed Alternate Unit Well

Note: Only Haynesville Zone Depth Wells Depicted on Base

EXHIBIT No.

DOCKET No. 10-

MATADOR PRODUCTION COMPANY

THORN LAKE FIELD
RED RIVER PARISH, LOUISIANA

Proposed Alternate Unit Well Plat
HA RA SU B

0' 1000' 2000' 3000'

Date: THORNLAKESEC10SURV-10.DGN

LOUIS GILBERT & ASSOCIATES, INC.