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February 27, 2009

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

RE: 5100' Zone, Reservoir A
NORTH CANKTON FIELD
St. Landry Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of Mack Energy Co. to apply to the Commissioner of Conservation for the calling of a public hearing, after legal notice, to consider evidence relative to the issuance of an order pertaining to the following matters relating to the 5100' Zone, Reservoir A, in the North Cankton Field, St. Landry Parish, Louisiana.

1. To establish rules and regulations governing the exploration for and production of oil and gas from the 5100' Zone, Reservoir A, in the North Cankton Field, St. Landry Parish, Louisiana.
2. To create a single drilling and production unit for this zone and to force pool and integrate all separately owned tracts, mineral leases and other property interests within the unit so created.
3. To designate a unit operator and a unit well for the unit so created as may be appropriate.
4. To provide that the 5100' Zone, Reservoir A, should be exempt from the spacing provisions of Statewide Order No. 29-E.
5. To provide that the Commissioner may reclassify the reservoir by supplemental order and without the necessity of a public hearing should such reclassification be warranted, based on evidence furnished the Commissioner.
6. To discuss any other matters that may be pertinent to this application.

The 5100' Zone, Reservoir A, in the North Cankton Field, St. Landry Parish, Louisiana, is hereby defined as being that oil and gas bearing zone encountered between the depths of 3,964' and 5,204' (electrical log measurements) less and except that interval between 4,270' and 4,306' in the Cajun Operating, Inc. - Gardner No. 1 Well, located in Section 48, Township 8 South, Range 4 East, St. Landry Parish, Louisiana.

In addition to furnishing the legal notice to all Interested Parties, the applicant will provide for POSTING of the legal notice of the hearing and unit plat in a prominent place in the area of the North Cankton Field, St. Landry Parish, Louisiana, and will cause the legal notice of the hearing to be PUBLISHED in a newspaper of general circulation published in the vicinity of the North Cankton Field, St. Landry Parish, Louisiana, at least fifteen (15) days before the hearing date.

Any pertinent data relating to the subject application can be obtained, **AT THE COST OF THE REQUESTING PARTY**, from Bill McAlister at Leon E. Comeaux & Associates, P. O. Box 53922, Lafayette, Louisiana 70505 (337-233-9839).

In compliance with the Rules of Procedure, a preapplication conference was held in Lafayette, Louisiana, on August 26, 2008, at which the parties named on the attached list were in attendance.

The conference was opened with a discussion by Messrs. David Rusch and Bill McAlister, representing Alpine Exploration Company, concerning the nature and purpose of the conference and the bases for the applicant's proposed unit. Mack Energy Co. has now taken over Alpine Exploration Company as the applicant.

Questions were asked and answered. Mr. Jim Bullen, representing Cajun Operating, Inc., suggested that the reservoir may extend further to the northeast. Negotiations between the parties have been ongoing since the prehearing conference and a compromise has been reached as reflected by the enclosed revised unit plat.

A conference to discuss this revised unit proposal is hereby scheduled for 10:30 A.M. on Friday, March 20, 2009, at the Offices of Leon E. Comeaux & Associates, 305 La Rue France, Lafayette, Louisiana (337-233-9839). **There is no requirement for persons receiving this notice to attend or be represented at this conference. This is merely an invitation to all know Interested Parties to attend the conference should they so desire.**

There are attached hereto and made a part hereof a revised plat outlining the proposed unit, the conference attendance list, and a list of the names and addresses of the Interested Owners, Represented Parties, and Interested Parties to whom this application is being sent. 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 Lafayette District of the Office of Conservation. However, said list of parties will be provided to any party requesting a copy. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Represented Parties and Interested Parties.

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

Sincerely,

LEON E. COMEAUX & ASSOCIATES



Bill McAlister

BM/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

T 8 S - R 4 E

7

49

18

5100' RA SU A
(UNDRILLED)
±92 ACRES

SUN
Boagni
B-4
9748'

SUN
Boagni
B-1
10512'

SUN
Patin
1
9803'

FED
Gardner
1
13780'

CORNELL
Gardner
6
5212'

CORNELL
Gardner
A-3
5293'
3
6180'
8
5222'

CORNELL
Gardner
4
5209'

CORNELL
Gardner
5
4523'
CAJUN OPER.
(CORNELL)
(A-1)1
(4515')
5200'

CORNELL
Gardner
A-2
4517'
7
4420'

CORNELL
Patin
1
6009'

CORNELL
SWI
1
9750'

4
5220'

CORNELL
Boagni
3
5205'

CORNELL
Boagni
7000'

CORNELL
Boagni
2
5203'

Boagni
5
5209'

CORNELL
Boagni
7
4452'

CORNELL
Boagni
3
4330'

CORNELL
Boagni
12
4358'

CORNELL
Boagni
4
4413'

CORNELL
Boagni
11
4504'

CORNELL
Boagni
5
4439'

CORNELL
Boagni
9
4810'

6
5015'

GR. SOU.
Boagni
13
5514'

CORNELL
Boagni
10
4400'

CORNELL
Boagni
C-1
5018'

MARION CORP.
Boagni
1
11189'

PLACID
Boagni
1
7260'

48

FAULT

Arnold

Melancon

EXHIBIT NO.
DOCKET NO.

MACK ENERGY CO.

NORTH CANKTON FIELD
ST. LANDRY PARISH, LOUISIANA

PROPOSED UNIT
5100' ZONE

Geology By: William S. McAlister, Jr.

0' 500' 1000'

DATE:

LEON E. COMEAUX & ASSOCIATES
LAFAYETTE, LOUISIANA 337-233-9839

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