

COOK, YANCEY, KING & GALLOWAY

A PROFESSIONAL LAW CORPORATION

333 TEXAS STREET, SUITE 1700

POST OFFICE BOX 22260

SHREVEPORT, LOUISIANA 71120-2260

www.cookyancey.com

J. William Fleming

Writer's Direct
(318) 227-7724
bill.fleming@cookyancey.com

February 4, 2009

TELEPHONE (318) 221-6277

TELECOPIER (318) 227-7850

When calling relative to this
matter, refer to file No. 1903

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

Re: Haynesville Zone,
Reservoir A
North Grand Cane Field
DeSoto Parish, Louisiana

APPLICATION FOR PUBLIC HEARING

Dear Sir:

Petrohawk Operating Company hereby makes application pursuant to the revised rules of procedure for a public hearing to consider evidence relating to the following matters pertaining to the Haynesville Zone, Reservoir A, in the North Grand Cane Field, DeSoto Parish, Louisiana:

1. To create two additional drilling and production units for the exploration for and production of gas and condensate from the Haynesville Zone, Reservoir A, in the North Grand Cane Field, DeSoto Parish, Louisiana, to be designated HA RA SUL and HA RA SUM, as shown outlined on the plat attached hereto and made a part hereof;
2. To force pool and integrate all of the separately owned tracts, mineral leases and other property interests located within the proposed unit in accordance with Section 10, Title 30, of the Louisiana Revised Statutes of 1950, with each tract sharing in unit production on a surface acreage basis of participation;
3. To designate unit wells and unit operators, as appropriate;
4. To provide that with respect to horizontal wells drilled to the Haynesville Zone, Reservoir A, in the proposed units, where the horizontal lateral portion of the well is cased and cemented back above the top of the Haynesville Zone, Reservoir A, the distance to any unit boundary or any offset well(s) completed in, drilling to, or for which a permit has been granted to said reservoir will be calculated based on the distance to the nearest perforation in the well, and not based on the penetration point or terminus;
5. To extend to the proposed units the field rules established for the Haynesville Zone, Reservoir A, in the North Grand Cane Field by Office of Conservation Order No. 855-E, effective July 29, 2008, except to the extent inconsistent herewith;
6. To consider and cover such other matters as the Commissioner of Conservation may deem appropriate and necessary under the circumstances.

COOK, YANCEY, KING & GALLOWAY

Office of Conservation
February 4, 2009
Page 2

The Haynesville Zone, Reservoir A, in the North Grand Cane Field, DeSoto Parish, Louisiana, was defined in Office of Conservation Order No. 855-E, effective July 29, 2008.

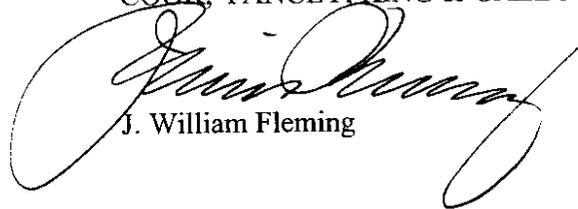
Any pertinent data relating to this matter can be obtained at the cost of the requesting party, from Mr. Craig Barclay, 522 Dumbarton Drive, Shreveport, Louisiana 71106, at telephone number (318) 869-2223.

A Pre-Application Notice letter dated January 23, 2009, was circulated in connection with this matter. There was no request received for a conference; accordingly, no conference will be held.

The list of parties attached to the copies of this application being sent to the Office of Conservation includes the names of all Interested Owners, Represented Parties and Interested Parties known to Applicant after a diligent search. A copy of this application, with plat attached, is being sent to each such party. Pursuant to Office of Conservation regulations, the 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; however, the list of parties will be provided to any person requesting a copy of it. Enclosed with the copy of this letter being sent to the Commissioner of Conservation is a check for the application fee.

Yours very truly,

COOK, YANCEY, KING & GALLOWAY



J. William Fleming

jwf:s

Enclosures

cc: James C. Broussard, District Manager
Interested Owners, Represented
Parties and Interested Parties
Mr. Craig Barclay
Mr. Tom Lindley

27

26

25

T 13 N - R 14 W

**EXISTING
HA RA SU D**
Order No. 855-E

Clearcut, LLC

DeSoto Parish Police Jury

**PROPOSED
HA RA SU H**

PROPOSED HA RA SU L
± 640 Acres

**PROPOSED
HA RA SUM**

34

Garland
Keith
Parker 35

36

DeSoto Parish Police Jury

John H.
Bedsole

Small
Lots

Small
Lots

**PENDING
HA RA SU F**
Docket No. 08-1892

**PENDING
HA RA SU G**
Docket No. 09-96

T 12 N - R 14 W

3

2

1

PETROHAWK OPERATING COMPANY
TULSA, OKLAHOMA

NORTH GRAND CANE FIELD
DESOTO PARISH, LOUISIANA

**PROPOSED
HAYNESVILLE RESERVOIR A UNIT
HA RA SU L**

--- : PROPOSED HA RA SU L
--- : EXISTING/PENDING/PROPOSED UNITS



GEOLOGIST: CRAIG C. BARCLAY

ONLY WELLS >8000' TD SHOWN

C:\V_2009\PETROHAWK\35+-13-14.dwg

26

T 13 N R 14 W

25

30

PENDING
HA RA SU J
RED RIVER -
BULL BAYOU
FIELD
Docket No. 09-144

35

PROPOSED
HA RA SU L

DeSoto Parish Police Jury

Robert C.
Meredith

Richard
Lynn
Hoell

PROPOSED HA RA SU M
± 640 Acres

Floyd L.
Guice Est.

36

31

J. H.
Bedsole

J. H.
Bedsole

Small
Lots

DeSoto Parish Police Jury

Small
Lots

Paula G.
Williams
Johnson

Small
Lots

Craig C.
Spohn

Douglas
Tracy
Boutlier

PENDING
HA RA SU G
Docket No. 09-96

T 12 N R 14 W

2

1

6

PETROHAWK OPERATING COMPANY
TULSA, OKLAHOMA

NORTH GRAND CANE FIELD
DESOTO PARISH, LOUISIANA

PROPOSED
HAYNESVILLE RESERVOIR A UNIT
HA RA SU M

--- : PROPOSED HA RA SU M
--- : EXISTING/PENDING/PROPOSED UNITS

0' 1000' 2000' 1/2 Mile
SCALE OF ORIGINAL 4"=1 MILE

GEOLOGIST: CRAIG C. BARCLAY

ONLY WELLS >8000' TD SHOWN