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When calling relative to this matter, refer to file No. 2060

October 20, 2009

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

Re: Lower Cotton Valley Zone, Reservoir A
Haynesville Zone, Reservoir A
Elm Grove Field
Bossier and Caddo Parishes, 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 Elm Grove Field, Caddo Parish, Louisiana:

1. To redefine the Lower Cotton Valley Zone, Reservoir A, in the Elm Grove Field, INSOFAR AND ONLY INSOFAR as LCV RA SU79 is concerned, so as to define it as defined in Office of Conservation Order No. 361-E, effective July 16, 1996;

2. Except as to the redefinition noted above, to confirm and continue in full force and effect LCV RA SU79 which was created by Office of Conservation Order No. 361-E-105, effective June 24, 2003;

3. To create one additional drilling and production unit for the exploration for and production of gas and condensate from the Haynesville Zone, Reservoir A, in the Elm Grove Field, Bossier and Caddo Parishes, Louisiana, to be designated HA RA SU107, as shown outlined on the plat attached hereto and made a part hereof;

4. To redefine the Haynesville Zone, Reservoir A, in the Elm Grove Field, INSOFAR AND ONLY AS HA RA SU107 is concerned, as the stratigraphic equivalent of that gas and condensate bearing zone occurring between the depths of 9,650 feet and 11,426 feet (electrical log measurements) in the KCS Resources, LLC. - Elm Grove Plantation No. 15 Well located in Section 9, Township 16 North, Range 11 West, Bossier Parish, Louisiana;

5. 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;

6. To designate a unit well and unit operator, as appropriate;

7. To provide that with respect to horizontal wells drilled to the Haynesville Zone, Reservoir A, in or to serve the proposed unit, 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 and offset well in adjacent units will be calculated based on the distance to the nearest perforation in the well, and not based on the penetration point or terminus;

8. To extend to the additional unit, except to the extent inconsistent herewith, the provisions of Office of Conservation Order No. 361-L, effective July 29, 2008, as amended and supplemented by the 361-L Series of Orders, and of all applicable Statewide Orders; and

9. To consider and cover such other matters as the Commissioner of Conservation may deem appropriate and necessary under the circumstances.

The Lower Cotton Valley Zone, Reservoir A, in the Elm Grove Field, Bienville, Bossier, Caddo, and Webster Parishes, Louisiana, was initially defined in Office of Conservation Order No. 361-E, effective July 16, 1996, was further defined INSOFAR AND ONLY INSOFAR as LCV RA SU79 is concerned in Office of Conservation Order No. 361-E-105, effective June 24, 2003, and is to be redefined INSOFAR AND ONLY INSOFAR as LCV RA SU79 is concerned as provided herein.

The Haynesville Zone, Reservoir A, in the Elm Grove Field, Bossier, Caddo and Webster Parishes, Louisiana, was previously defined in Office of Conservation Order No. 361-L, effective July 29, 2008, and is to be redefined INSOFAR AND ONLY INSOFAR as HA RA SU107 is concerned as provided herein.

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 October 9, 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

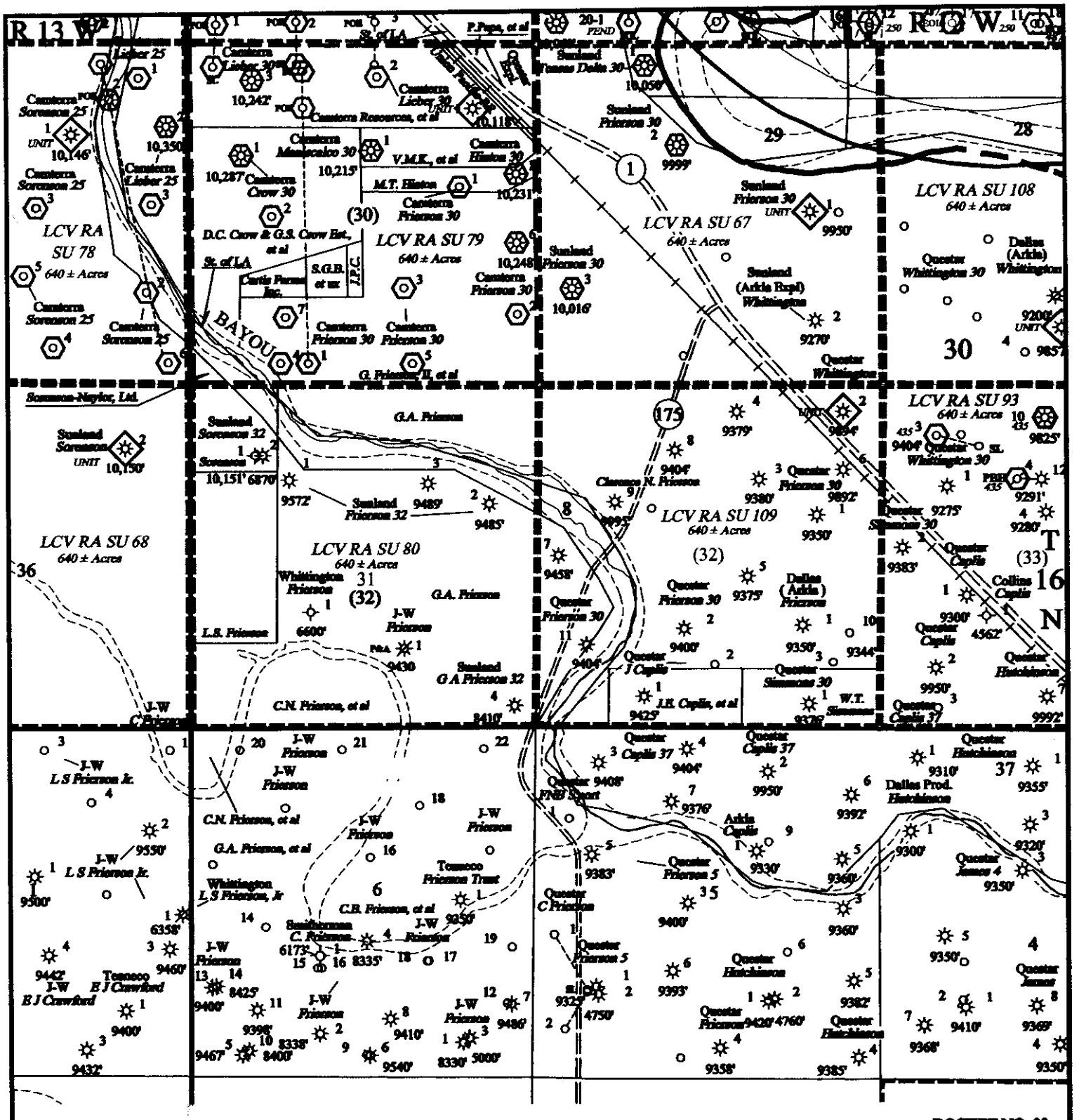
sent to each such party. Pursuant to Office of Conservation regulations, the list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the Shreveport District of the Office of Conservation; however, the list of parties will be provided to any person requesting a copy of it. Enclosed with the copy of this application being sent to the Commissioner 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
Ms. Cindy Ashford


R 13 W
R 12 W
T 16 N
LCV RA SU 78
640 ± Acres
LCV RA SU 79
640 ± Acres
LCV RA SU 67
640 ± Acres
LCV RA SU 108
640 ± Acres
LCV RA SU 68
640 ± Acres
LCV RA SU 80
640 ± Acres
LCV RA SU 109
640 ± Acres
LCV RA SU 93
640 ± Acres
BAYOU
St. of LA
Cantera Resources, et al
V.M.K., et al
M.T. Hinton
D.C. Crow & G.S. Crow Est., et al
Curtis Parma Inc.
S.G.B. et ux
J.P.C.
G. Priestley II, et al
G.A. Priestley
C.N. Priestley, et al
L.S. Priestley
Whittington Priestley
J-W Priestley
Sunland Priestley 32
Sunland G A Priestley 32
Clarence N. Priestley
Questar Priestley 30
Questar Priestley 5
Questar Hutchinson
Questar Caplis
Dallas (Arkla) Whittington
Sunland (Arkla Expl) Whittington
Dallas (Arkla) Priestley
Dallas Prod. Hutchinson
Arkla Caplis
Texaco Priestley Trust
C.B. Priestley, et al
Sunlibrarian C. Priestley
Whittington L.S. Priestley, Jr
L.S. Priestley Jr.
E.J. Crawford
Texaco E.J. Crawford
Questar Caplis 37
Questar James 4
Questar Hutchinson
Questar Priestley 5
Questar C Priestley
Questar FNB Sport
J.H. Caplis, et al
W.T. Simmons
Questar Simmons 30
Questar J Caplis
Questar Caplis
Questar Whittington 30
Questar Whittington
Sunland Priestley 30
Sunland Priestley 32
Sunland Sorenson 32
Sunland Sorenson
Sorenson-Naylor, Ltd.
Cantera Sorenson 25
Cantera Lieber 25
Cantera Lieber 30
Cantera Manicaloco 30
Cantera Crow 30
Cantera Hinton 30
Cantera Priestley 30
Sunland Priestley 30
Sunland Sorenson 25
Sunland Lieber 25
Sunland Lieber 30
Sunland Dallas 30
P.Pope, et al
Cantera Pipeline
Sunland Pipeline
EXHIBIT NO. 1
DOCKET NO. 09-
PETROHAWK OPERATING COMPANY
Tulsa, Oklahoma
ELM GROVE FIELD
Caddo Parish, Louisiana
PROPOSED REDEFINITION FOR LOWER COTTON VALLEY, RESERVOIR A SAND UNIT 79
:PROPOSED LCV RA SAND UNIT TO BE REDEFINED
:EXISTING/PENDING LCV RA SAND UNITS
:EXISTING LCV RA UNIT WELLS
:EXISTING LCV RA ALT. UNIT WELLS
GRAPHIC SCALE

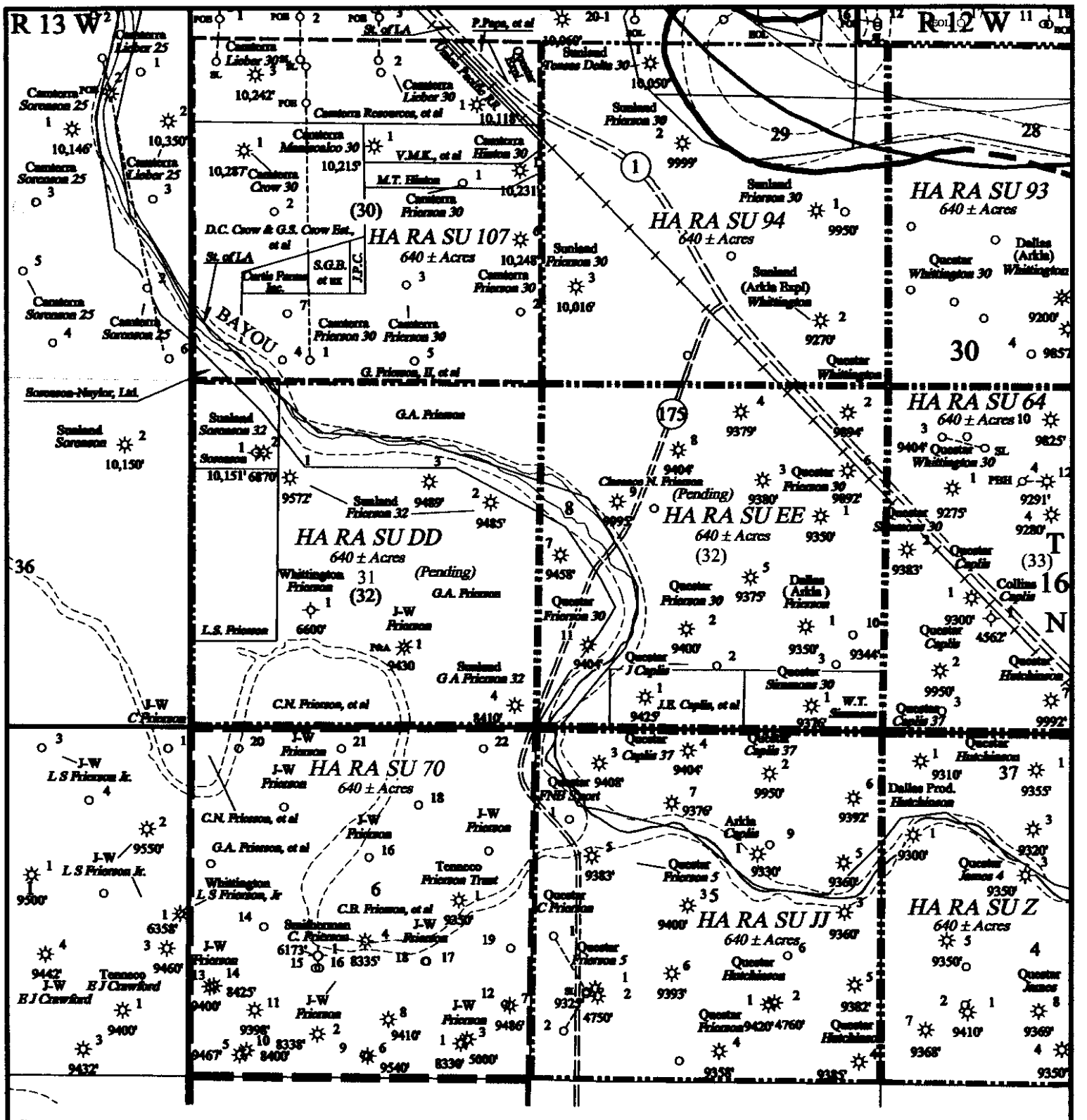


EXHIBIT NO. 1

DOCKET NO. 09-

PETROHAWK OPERATING COMPANY

Tulsa, Oklahoma

ELM GROVE FIELD

Caddo Parish, Louisiana

PROPOSED HAYNESVILLE ZONE, RESERVOIR A SAND UNIT 107

:PROPOSED ELM GROVE HAYNESVILLE RESERVOIR A SAND UNIT

:EXISTING/PENDING ELM GROVE HAYNESVILLE RESERVOIR A SAND UNITS

:PENDING CASPIANA RESERVOIR A SAND UNIT

GRAPHIC SCALE