

COOK, YANCEY, KING & GALLOWAY

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April 3, 2009

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When calling relative to this matter,
refer to file No. 1945

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
Elm Grove Field
Bossier 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 Lower Cotton Valley Zone, Reservoir A, in the Elm Grove Field, Bossier Parish, Louisiana:

1. To authorize Petrohawk Operating Company to drill, designate and utilize a unit well on LCV RA SU81 at the exceptional location and in the general manner shown on the attached plat, or within 100 feet of the path and bottom hole location shown provided there are no perforations in the wellbore closer than 330 feet to any unit boundary;
2. To confirm that with respect to the proposed unit well that production casing will be run and cemented across the pool in which the well is to be perforated for production;
3. To find that the proposed unit well is necessary to efficiently and economically drain a portion of the Lower Cotton Valley Zone, Reservoir A, underlying LCV RA SU81;
4. 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, Caddo, Bossier, Webster, and Bienville Parishes, Louisiana, was defined in Office of Conservation Order No. 361-E, effective July 16, 1996, and has been redefined as to LCV RA SU81 by Office of Conservation Order No. 361-E-143, effective December 16, 2003.

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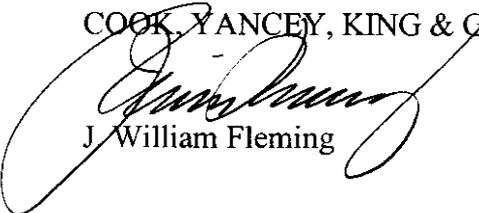
The subject matter of this application does not require the issuance of a Pre-Application Notice.

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

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 in connection with this matter.

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. Mary Jo Dixon

21

22

23

T 16 N - R 11 W

LCV RA SUP
361-E-8

LCV RA SU 97
361-E-266

J-W
Young
1
10,340'

2000'
RADIUS

SL:
200' FSL
2640' FWL

Melvin E. Moon

U. S. Liquids of
Louisiana, LP

NO PERFS
CLOSER THAN 330'
FROM UNIT LINE

Samson
Boliew
1
9490'

J-W
Young
1
10,420'

LCV RA SU CC
361-E-19

LCV RA SU 100
361-E-266

26

Robert
Watts, Sr.

Elm Grove
Plantation, Inc.

Katie Lee
Flores Boliew

28

Petrochem
Watts
1
9406'

LCV RA SU 81
361-E-142
REDEFINED
361-E-143

27

NO PERFS
CLOSER THAN 330'
FROM UNIT LINE

Larry L.
Taylor

Petrohawk
Glasscock et al
1
EOL
15,620'

EOL:
250' FSL
2640' FWL

C. H. Bolton, Inc.

2000'
RADIUS

LCV RA SU FF
361-E-19
REDEFINED
361-E-143

33

34

35

PETROHAWK OPERATING COMPANY
TULSA, OKLAHOMA

ELM GROVE FIELD
BOSSIER PARISH, LOUISIANA
PROPOSED UNIT WELL
AT EXCEPTIONAL LOCATION FOR
LCV RA SU 81



: PROPOSED UNIT WELL

--- : EXISTING UNITS



: EXISTING LCV RESERVOIR A
UNIT AND SUBSTITUTE UNIT WELLS



: EXISTING LCV RESERVOIR A
ALTERNATE UNIT WELLS



SCALE OF ORIGINAL 4"=1 MILE

ONLY WELLS >4000' TD SHOWN

GEOLOGIST: CRAIG C. BARCLAY