

**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  
fleming@cykg.com

November 29, 2007

TELEPHONE (318) 221-6277

TELECOPIER (318) 227-7850

When calling relative to this  
matter, refer to file No. 1599

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

Re: Lower Cotton Valley Formation,  
Reservoir A  
Hico-Knowles Field  
Lincoln Parish, Louisiana

**APPLICATION FOR PUBLIC HEARING**

Dear Sir:

KCS Resources, Inc. 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 Formation, Reservoir A, in the Hico-Knowles Field, Lincoln Parish, Louisiana:

1. To authorize KCS Resources, Inc. to drill, complete and utilize the Steven Harper 18 No. 1 Well as an alternate unit wells for LCV RA SUD, at the exceptional location shown on the attached plat;
2. To authorize KCS Resources, Inc. to complete and utilize the Louisiana Minerals, Ltd. 19 No. 1 Well as an alternate unit well for LCV RA SUE at the location shown on the attached plat;
3. To determine that there is a need for alternate unit wells on LCV RA SUD and LCV RA SUE to efficiently and economically recover hydrocarbons underlying these units that cannot be recovered from any other well located on the units;
4. To authorize the unit allowable for these units to be recovered from the existing wells located on the units, the proposed alternate unit wells, or any combination thereof, at the discretion of the operator; and

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

The Lower Cotton Valley Formation, Reservoir A, in the Hico-Knowles Field, Lincoln Parish, Louisiana, was defined in Office of Conservation Order No. 137-AA, effective September 1, 1979; and has been redefined as to certain units by subsequent orders of the 137-AA Series of Orders including Order Nos. 137-AA-5, effective August 7, 2007.

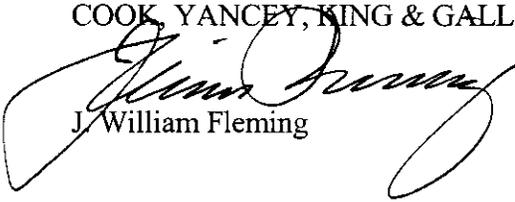
The subject matter of this application does not require the issuance of a Pre-Application Notice.

Any pertinent data relating to this matter can be obtained at the cost of the requesting party, from Mr. Tom Lindley, 416 Travis Street, Suite 804, Shreveport, Louisiana 71101, at telephone number (318) 425-4789.

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 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. Tom Lindley  
Mr. Craig Barclay

12 R 4 W

R 3 W 9

LCVRA SUD  
640 ± Acres

LCVRA SUC  
640 ± Acres

LCVRA SUE  
640 ± Acres

LCVRA SUF  
640 ± Acres

LCVRA SUPP  
640 ± Acres

KCS Res.  
Graves 7  
WOC 1  
11,100'

Calif. Co.  
R E Upchurch  
1  
8433'

PROP. ALTERNATE UNIT WELL 535'  
KCS RESOURCES, INC.  
STEVEN HARPER 18 NO. 1-ALT

R O Sigler  
Wright Hrs.  
1  
8305'

Calif. Co.  
A W Spinks et al  
1  
7100'

KCS Res.  
Martha Wyche et al 18  
WOC 1  
11,796'

LCVRA SUG  
640 ± Acres

Calif. Co.  
H L Nobles  
1  
6887'

(8752')  
10,075'

Key Prod.  
J Nobles  
1  
6887'

Strat Land  
D Nobles  
1  
7090'

Calif. Co.  
9031' H L Nobles

C.C. & C.E.  
Barham  
1  
7100'

TXO et al  
Drewett  
A-1  
8370'

Calif. Co.  
M H Mitchell  
1  
7085'

Hays Jeffcoat

Jarred et al  
J G Mitchell  
1  
9450'

PROP. ALTERNATE UNIT WELL  
KCS RESOURCES, INC.  
(CLAYTON WILLIAMS ENERGY, INC.)  
LOUISIANA MINERALS, LTD. 19 NO. 1-ALT

Calif. Co.  
Wyatt Lbr  
1  
9423'

Caruthers et al  
Greene Est.  
1  
7249'

KCS  
(Key Prod.)  
E A Larence  
1  
7700'

Nadel & Gussman  
(TXO Prod.)  
Sturgis-Nix  
1  
9500'

Gilster  
Heard  
1  
9500'

S.C. Beck  
TXO  
Mays  
1-A  
9503'

Franks  
I L Davidson  
1  
9407'

Arkla Energy  
H.L. Kilgore  
1  
9675'

Franks  
Colvin  
1F  
13,648'

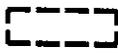
KCS Res.  
Colvin  
1  
11,670'

DOCKET NO. 07-

KCS RESOURCES, INC.  
Tulsa, Oklahoma

HICO-KNOWLES FIELD  
Lincoln Parish, Louisiana

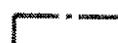
PROPOSED ALTERNATE UNIT WELL FOR LOWER COTTON VALLEY RESERVOIR A SAND UNIT E  
AND ALTERNATE UNIT WELL FOR LOWER COTTON VALLEY RESERVOIR A SAND UNIT D AT EXCEPTIONAL LOCATION



EXISTING HICO-KNOWLES LOWER CV  
RESERVOIR A SAND UNITS



LOWER CV RESERVOIR A  
UNIT WELLS



EXISTING TERRYVILLE LOWER CV  
RESERVOIR A SAND UNITS



PROPOSED LOWER CV RESERVOIR A  
ALTERNATE UNIT WELLS



LOWER CV RESERVOIR A  
ALTERNATE UNIT WELLS



GRAPHIC SCALE

EXHIBIT No. 1

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T  
19  
N

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