

**BOB F. ANDERSON, PE, INC.**  
**PETROLEUM ENGINEERS & CONSULTANTS**  
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January 31, 2008

Honorable James H. Welsh,  
Commissioner of Conservation  
Office of Conservation  
P. O. Box 94275  
Baton Rouge, LA 70804-4275

Re: **APPLICATION FOR PUBLIC HEARING**  
Hico-Knowles Field  
Lincoln Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of **NADEL & GUSSMAN-JETTA OPERATING COMPANY**, (Applicant), to the Commissioner of Conservation for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating in the Hico-Knowles Field, Lincoln Parish, Louisiana:

**FOR THE HOSSTON E ZONE:**

1. To permit the applicant to designate and utilize an additional alternate unit well for the production of gas and condensate from the "E" Zone of the Hosston Sand in the unit designate HOSS E SUF, in exception to the spacing provisions of Office of Conservation Order No. 137-G-1, effective April 1, 1960, such unit and well shown on the attached plat and being made a part hereof.
2. To permit the applicant to designate and utilize an additional alternate unit well for the production of gas and condensate from the "E" Zone of the Hosston Sand in the unit designate HOSS E SUG, in exception to the spacing provisions of Office of Conservation Order No. 137-G-1, effective April 1, 1960, such unit and well shown on the attached plat and being made a part hereof.

**FOR THE UPPER HOSSTON B ZONE, RESERVOIR A:**

1. To permit the applicant to designate and utilize an additional alternate unit well for the production of gas and condensate from the Upper Hosston B Zone, Reservoir A, in the unit designate U HOSS B RA SUB, such unit and well shown on the attached plat and being made a part hereof.
2. To permit the applicant to designate and utilize an additional alternate unit well for the production of gas and condensate from the Upper Hosston B Zone, Reservoir A, in the unit designate U HOSS B RA SUC, such unit and well shown on the attached plat and being made hereof.

**FOR THE HOSSTON D ZONE:**

1. To permit the applicant to designate and utilize an additional alternate unit well for the production of gas and production from the Hosston D Zone in the unit designate HOSS D SUD, in exception to the spacing provisions of Office of Conservation Oder No. 137-N-2, effecttive April 1, 1960, such unit and well shown on the attached plat and being made hereof.

**FOR ALL HOSSTON SAND AND ZONES:**

1. To find that the proposed alternate unit wells are necessary to assist in draining a portion of each unit that cannot be drained by any other well located therein.
2. To permit the unit operator of each unit to produce the assigned unit allowable from the unit well, the alternate unit well, or from a combination of thereof, at its discretion.
3. Except to the contrary herewith, to keep in full force and effect the provisions of the 137 Series of Office of Conservation Orders as they apply to each of the units and other applicable Statewide Orders.
4. To consider and cover such other matters as the Commissioner of Conservation may deem pertinent and appropriate.

The "D" Zone of the Hosston Sand was defined in Office of Conservation Order No. 137-N, effective April 1, 1960. The "E" Zone of the Hosston Sand in the Hico Knowles Field, Lincoln Parish, Louisiana, was defined in Office of Conservation Order No. 137-G, effective April 1, 1960. The Upper Hosston B Zone, Reservoir A, was defined in Office of Conservation Order No. 137-W-2, effective September 28, 1993.

The pertinent data pertaining to this application is available for inspection at the Offices of Bob F. Anderson, PE, Inc., 400 Travis Street, Suite 209, Shreveport, Louisiana 71101. Any person wishing to inspect such data should call Bob Anderson 318/425-4230 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data that is otherwise not available from the Office of Conservation can be obtained **at the expense of the requesting party.**

The subject matter of this application does not require a pre-application notice.

Pursuant to the revised Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Interested Parties and Represented Parties to whom this application is being sent. A copy of this letter and the attached plat is being sent to the Interested Owners, Represented Parties and the Interested Parties as shown on the attached list and a copy of this letter, plat and list of parties is being sent to the Commissioner of Conservation and Shreveport District Office of Conservation. Upon receipt of the Legal Notice, it will be posted in a prominent place in the area of the Hico Knowles Field, will be published in a newspaper with a circulation in the area of the field and will be sent to all parties to whom this letter is being sent.

Attached are our checks, made payable to the Office of Conservation, to cover the applicable hearing fee.

Hon. James H. Welsh  
Hico Knowles Field  
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Yours truly,

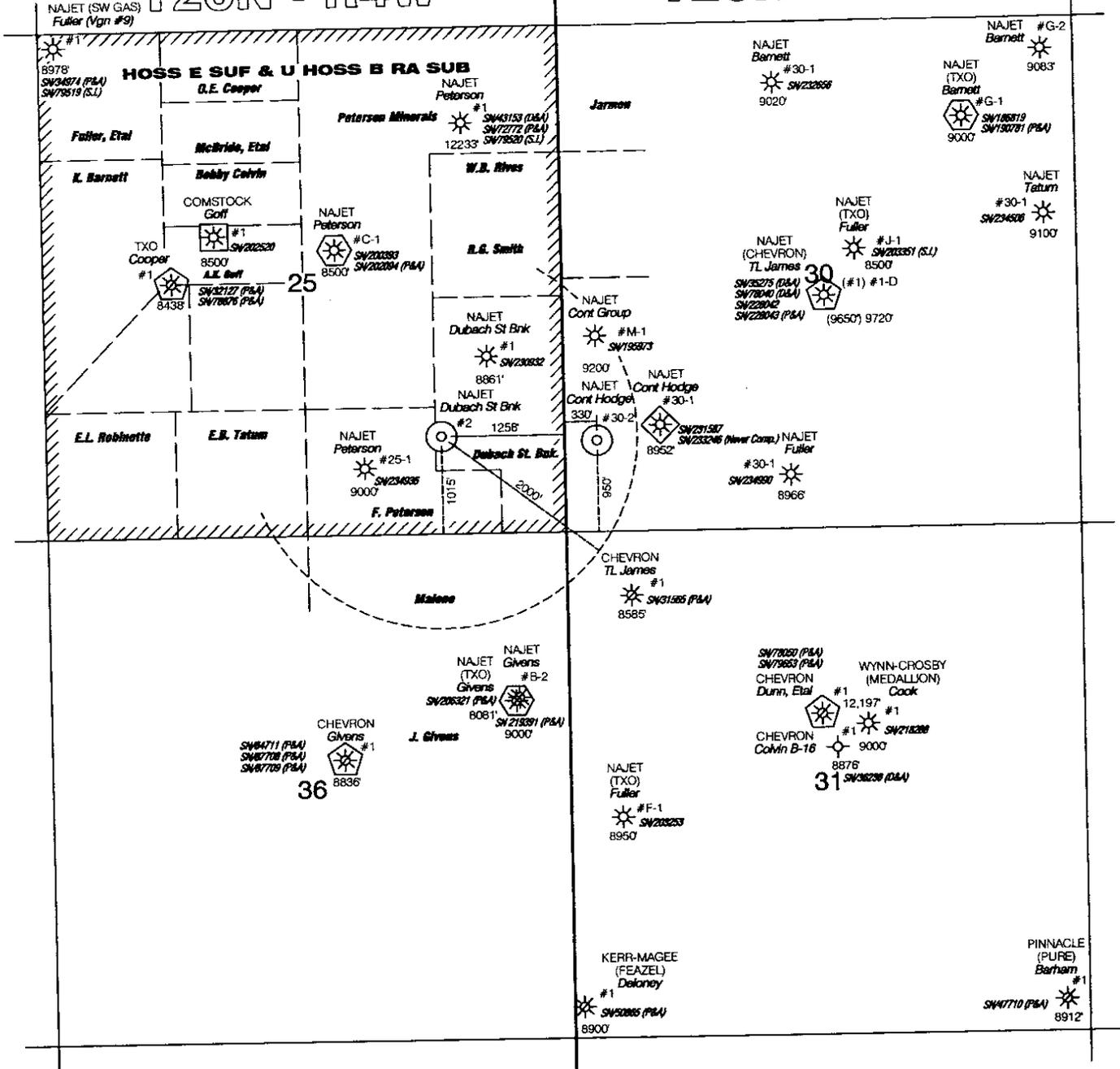
A handwritten signature in black ink, appearing to read "B. F. Anderson", with a long horizontal flourish extending to the right.

B. F. Anderson, PE for  
**NADEL & GUSSMAN-JETTA OPERATING COMPANY**

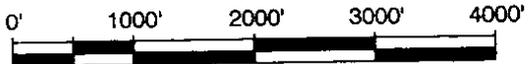
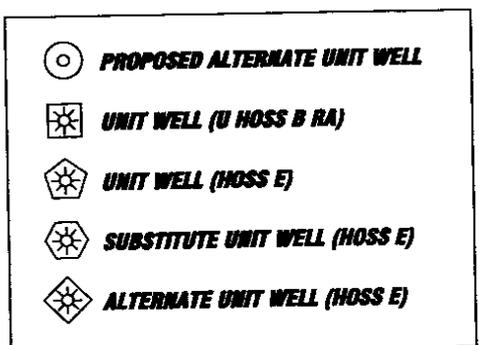
cc: Mr. James Broussard, District Manager Shreveport District Office of Conservation (w/encl.)  
Interested Owners, Represented Parties and Interested Parties (w/plat only)  
Nadel & Gussman-Jetta Operating Company (w/encl.)

T20N - R4W

T20N - R3W



Note : Shallow Wells Removed For Clarity



**NADEL & GUSSMAN - JETTA OPER. CO.**

**HICO KNOWLES FIELD**  
LINCOLN PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL FOR U HOSS B RA SUB  
AND HOSS E SUF (AT EXCEPTIONAL OCCATION)  
**DUBACH STATE BANK NO. 2**

DOCKET NO. 08- EXHIBIT NO.1

T20N - R4W

T20N - R3W

NAJET (SW GAS)  
Fuller (Vgn #9)

#1  
8978  
SW94874 (P&A)  
SW78579 (S.L.)

NAJET  
Peterson  
#1  
SW43153 (D&A)  
SW72772 (P&A)  
SW78520 (S.L.)  
12233

COMSTOCK  
Goff  
#1  
SW212520  
TXO  
Cooper  
#1  
8438  
SW432127 (P&A)  
SW78676 (P&A)

NAJET  
Peterson  
#C-1  
SW202383  
SW222294 (P&A)  
8500'

NAJET  
Peterson  
#25-1  
SW234536  
9000'

CHEVRON  
Givens  
#1  
SW64711 (P&A)  
SW48708 (P&A)  
SW67709 (P&A)  
8836'

NAJET  
(TXO)  
Givens  
#B-2  
SW206321 (P&A)  
SW 219391 (P&A)  
8081'  
9000'

James

NAJET  
Barnett  
#30-1  
SW232656  
9020'

NAJET  
(TXO)  
Barnett  
#G-1  
SW126819  
SW190781 (P&A)  
9000'

NAJET  
Barnett  
#G-2  
9083'

HOSS E SUG & U HOSS B RA SUC

T.L. James

NAJET  
(TXO)  
Fuller  
#J-1  
SW233581 (S.L.)  
8500'

NAJET  
Tatum  
#30-1  
SW234506  
9100'

NAJET  
Cont Group  
#M-1  
SW195873  
9200'

NAJET  
(CHEVRON)  
T.L. James  
#30  
SW35275 (D&A)  
SW78040 (D&A)  
SW222042  
SW222043 (P&A)  
(#1) #1-D  
(9650) 9720'

NAJET  
Cont Hodge  
#30-1  
330'  
#30-2  
SW231527  
SW233246 (River Camp.)  
8952'

Weyerhaeuser

T.L. James

NAJET  
Fuller  
#30-1  
SW234630  
8966'

Dunn, Etal

Cook, Etal

CHEVRON  
T.L. James  
#1  
SW31585 (P&A)  
8585'

SW78050 (P&A)  
SW79053 (P&A)  
WYNN-CROSBY  
(MEDALLION)  
Cook  
#1  
12,197'  
#1  
SW218288  
9000'

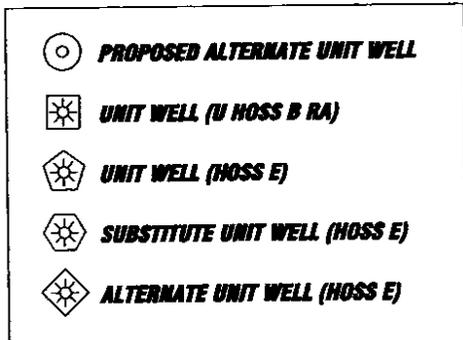
NAJET  
(TXO)  
Fuller  
#F-1  
SW232523  
8950'

CHEVRON  
Colvin B-16  
#1  
8876'  
31 SW23228 (D&A)

KERR-MAGEE  
(FEAZEL)  
Deloney  
#1  
SW52885 (P&A)  
8900'

PINNACLE  
(PURE)  
Barham  
#1  
SW47710 (P&A)  
8912'

Note : Shallow Wells Removed For Clarity



NADEL & GUSSMAN - JETTA OPER. CO.

HICO KNOWLES FIELD  
LINCOLN PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL FOR U HOSS B RA SUC  
AND HOSS E SUG (AT EXCEPTIONAL OCCATION)

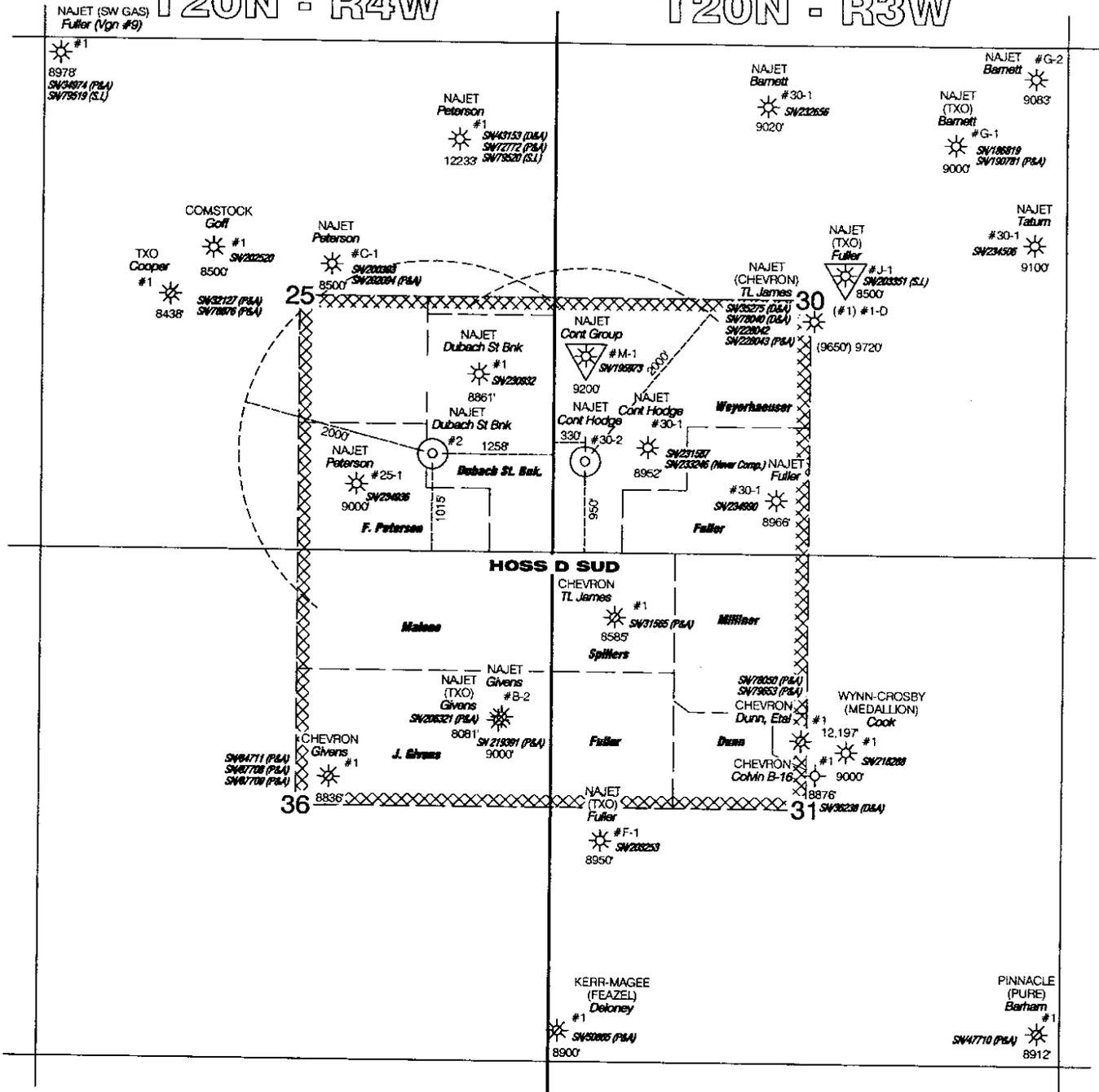
CONT HODGE 30 NO. 2

DOCKET NO. 08-

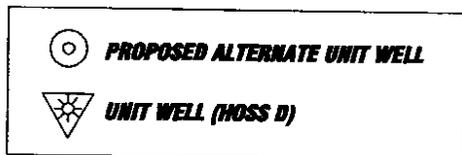
EXHIBIT NO.1

T20N - R4W

T20N - R3W



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**NADEL & GUSSMAN - JETTA OPER. CO.**

**HICO KNOWLES FIELD**  
 LINCOLN PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELLS FOR HOSS D SUD  
**DUBACH STATE BANK NO. 2**  
**CONT. HODGE 30 NO. 2**

DOCKET NO. 08- EXHIBIT NO. 1