

# HARGROVE, SMELLEY, STRICKLAND & LANGLEY

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October 8, 2007

Honorable James H. Welsh  
Commissioner of Conservation  
State of Louisiana  
Post Office Box 44275  
Baton Rouge, Louisiana 70804-4275

Re: APPLICATION FOR PUBLIC HEARING.

Hosston Formation, Reservoir A, and Cotton Valley  
Formation, Reservoir A, BETHANY-LONGSTREET  
FIELD, DeSoto Parish, Louisiana.

Dear Sir:

BEUSA ENERGY, INC. ("Applicant"), hereby respectfully applies for a public hearing to consider evidence relative to the issuance of Orders pertaining to the following matters relating to the Hosston Formation, Reservoir A, and to the Cotton Valley Formation, Reservoir A, in the Bethany-Longstreet Field, DeSoto Parish, Louisiana:

1. To authorize Applicant to drill, designate and utilize a unit well for HOSS RA SU27 at the location shown on an attached plat.
2. To authorize Applicant to drill, designate and utilize an alternate unit well for HOSS RA SU19 and for CV RA SUJ at the location shown on attached plats.
3. To authorize Applicant to drill, designate and utilize an additional alternate unit well for HOSS RA SU31 and for CV RA SUYY at the location shown on attached plats.
4. To authorize Applicant to drill, designate and utilize an alternate unit well for HOSS RA SU35 and for CV RA SU53 at the location shown on attached plats.
5. To authorize Applicant to drill, designate and utilize an alternate unit well for HOSS RA SU60 and for CV RA SU54 at the location shown on attached plats.
6. To authorize Applicant to drill, designate and utilize an alternate unit well for HOSS RA SUFF and for CV RA SUSS at the location shown on attached plats.
7. To approve an exception to the spacing provisions of Office of Conservation Order No. 289-A-g-3, effective October 7, 1977 (applicable to the Hosston Formation, Reservoir A), and Office of Conservation Order No. 289-J, effective March 1, 1974 (applicable to the Cotton Valley Formation, Reservoir A), for any of the above described wells the location of which, as shown on an attached plat, does not comply with the spacing provisions of said Orders.

8. To find that each of the proposed alternate unit wells is necessary to efficiently and economically drain a portion of the hydrocarbons underlying the unit on which it is proposed to be drilled which cannot be efficiently and economically drained by any existing well on such unit.

9. To permit the Operator of the units on which alternate unit wells are proposed to be drilled to produce the allowables assigned to such units from either the unit well, any alternate unit well, or from any combination of such wells, at the option of the Operator.

10. To permit Applicant to combine downhole production from the Hosston Formation, Reservoir A, with production from the Cotton Valley Formation, Reservoir A, in any well drilled on the following units in which the interests in these units is identical: (a) HOSS RA SU31 and CV RA SUYY; (b) HOSS RA SU35 and CV RA SU53; (c) HOSS RA SU60 and CV RA SU54; and (d) HOSS RA SUFF and CV RA SUSS.

11. To consider such other matters as may be appropriate and justified by the evidence presented at the hearing.

The Hosston Formation, Reservoir A, in the Bethany-Longstreet Field, DeSoto Parish, Louisiana, was initially defined in Office of Conservation Order No. 289, effective October 1, 1954, and was further defined in Office of Conservation Order No. 289-A-g-2, effective April 14, 1977.

The Cotton Valley Formation, Reservoir A, in the Bethany-Longstreet Field, DeSoto Parish, Louisiana, was initially defined in Office of Conservation Order No. 289-J, effective March 1, 1974, and was further defined in Office of Conservation Order No. 289-J-1, effective April 14, 1977.

Any pertinent data concerning this application will be available for inspection at the offices of Louis Gilbert & Associates, Inc., 3636 North Causeway Boulevard, Suite 204, Metairie, Louisiana 70002-7216. Any person wishing to inspect any such data should call Mr. Louis Gilbert at (504) 834-8112 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data which is not otherwise available from the Office of Conservation can be obtained from Applicant at the expense of the requesting party.

As provided by the Revised Rules of Procedure, the subject matter of this application does not require the issuance of a pre-application notice; therefore, no such notice has been issued.

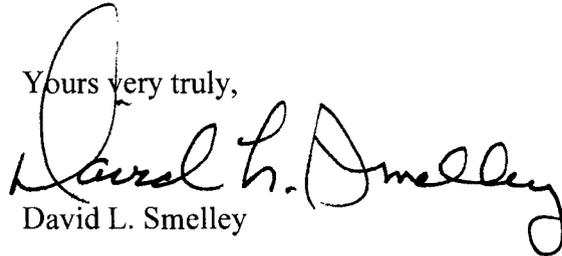
Pursuant to the aforesaid Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Represented Parties and Interested Parties to whom notice of this application is being sent and has attached hereto a list of the names and addresses of such parties. A copy of this letter, and of each of the attached plats, is being sent to the District Manager of the Shreveport District of the Office of Conservation and to each of the Interested Owners, Represented Parties and Interested Parties as shown on the attached list.

Honorable James H. Welsh  
October 8, 2007  
Page 3

Applicant will provide for posting of a copy of the Legal Notice of this hearing, and of the enclosed plats, at a prominent place in the area affected and will cause publication of the Legal Notice in a newspaper published in the general area of Bethany-Longstreet Field, all in accordance with the Revised Rules of Procedure. Furthermore, Applicant will mail a copy of the Legal Notice to all Interested Owners, Represented Parties and Interested Parties promptly upon receipt of the Legal Notice from the Commissioner.

Finally, enclosed herewith is our check payable to the Office of Conservation covering the application fee.

Yours very truly,

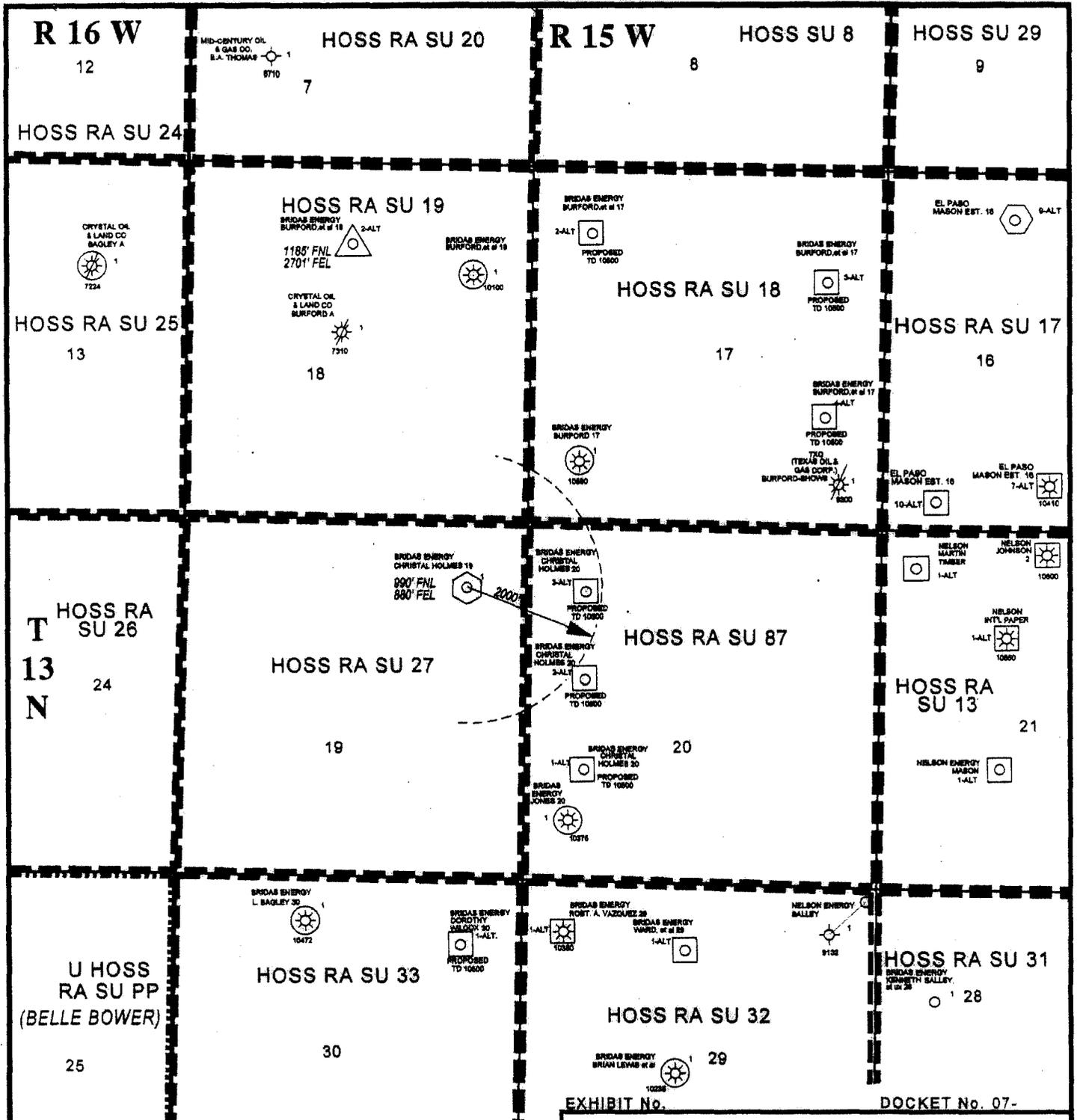
A handwritten signature in black ink, appearing to read "David L. Smelley". The signature is written in a cursive style with a large initial "D".

David L. Smelley

-- Attorney for Beusa Energy, Inc.

DLS:dp  
Enclosures

cc: Mr. Jim Broussard (w/encls.)  
Ms. Linda McGowen (w/encls.)  
Mr. Louis Gilbert (w/encls.)  
Mr. Al Ruffin (w/encls.)  
Interested Owners, Represented Parties  
and Interested Parties (w/copy of plats only)



**LEGEND**

- Hosston RA Units, As Per 289-A-g Series Of Orders
- Unit Well
- Alternate Unit Well
- Proposed Unit Well
- Proposed Alternate Unit Well
- Pending Alternate Unit Well

All Wells 6500' Or Shallower Removed From Base.

**BEUSA ENERGY, INC.**

**BETHANY - LONGSTREET FIELD**  
DESOTO PARISH, LOUISIANA

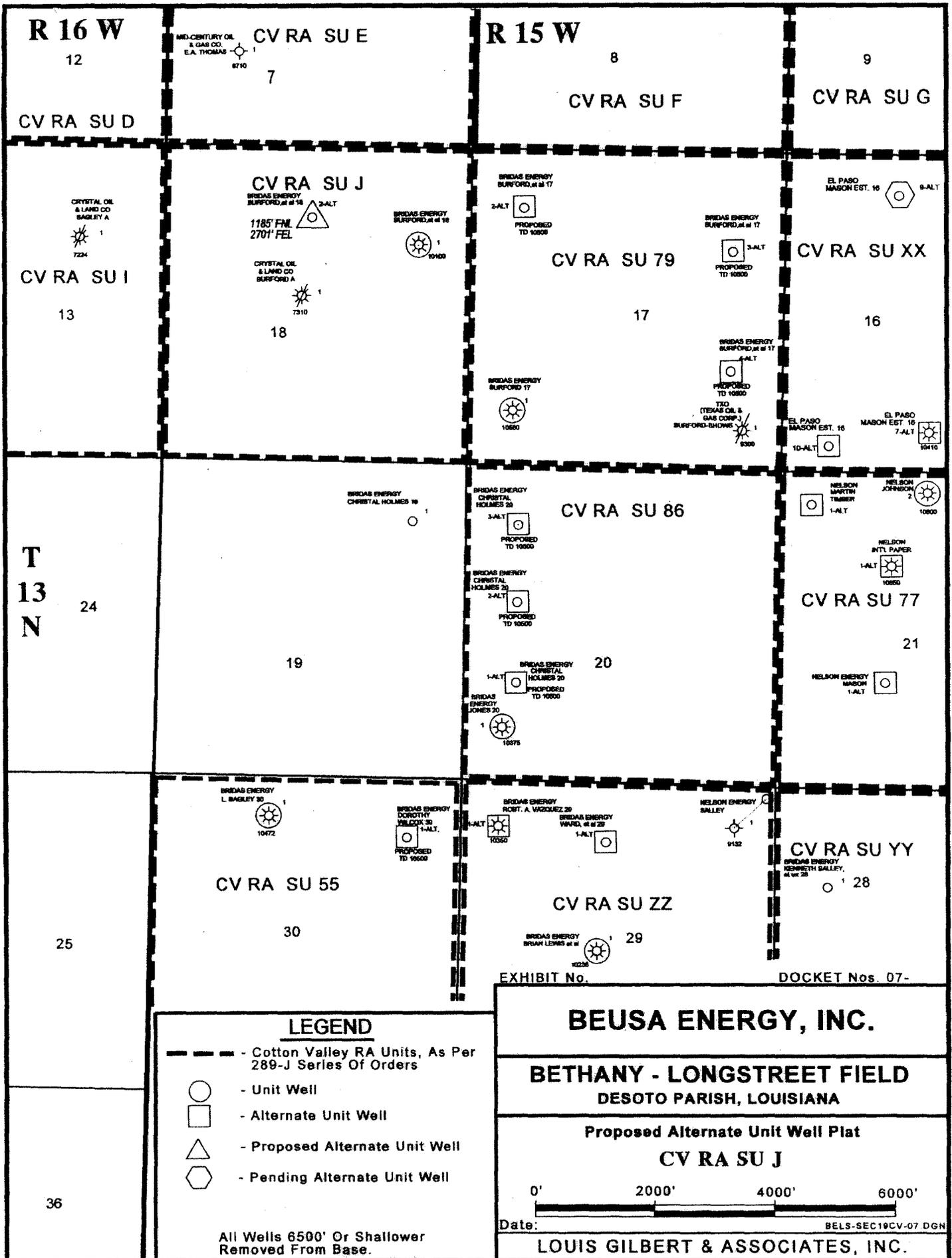
Proposed Unit Well & Alternate Unit Well Plat  
**HOSS RA SU 27 & SU 19**

0'                      2000'                      4000'                      6000'

Date: \_\_\_\_\_ BELS-SEC19CV-07.DGN

**LOUIS GILBERT & ASSOCIATES, INC.**

U HOSS RA SU NN  
36



R 16 W

12

CV RA SU D

MID-CENTURY OIL & GAS CO. E.A. THOMAS 1 6710

CV RA SU E

7

R 15 W

8

CV RA SU F

9

CV RA SU G

CRYSTAL OIL & LAND CO. BAGLEY A 1 7224

CV RA SU I

13

CV RA SU J

BRIDAS ENERGY SURFORD, et al # 18 2-ALT 1185' FNL 2701' FEL

CRYSTAL OIL & LAND CO. SURFORD A 1 7310

18

BRIDAS ENERGY SURFORD, et al # 17 2-ALT

PROPOSED TO 10800

CV RA SU 79

17

EL PASO MASON EST. 16 9-ALT

CV RA SU XX

16

BRIDAS ENERGY SURFORD, et al # 17 3-ALT

PROPOSED TO 10800

BRIDAS ENERGY SURFORD, et al # 17 4-ALT

PROPOSED TO 10800

TXO (TEXAS OIL & GAS CORP.) SURFORD-SHOWS 1 6300

EL PASO MASON EST. 16 10-ALT

EL PASO MASON EST. 16 7-ALT 10410

T 13 N

24

BRIDAS ENERGY CRYSTAL HOLMES 16 1

19

BRIDAS ENERGY CRYSTAL HOLMES 20 3-ALT

PROPOSED TO 10800

CV RA SU 86

20

BRIDAS ENERGY CRYSTAL HOLMES 20 2-ALT

PROPOSED TO 10800

BRIDAS ENERGY CRYSTAL HOLMES 20 1-ALT

PROPOSED TO 10800

BRIDAS ENERGY JONES 20 1 10875

NELSON MARTIN TIMBER 1-ALT

NELSON JOHNSON 2 10800

NELSON INTL. PAPER 1-ALT 10880

CV RA SU 77

21

NELSON ENERGY MASON 1-ALT

BRIDAS ENERGY L. BAGLEY 30 1 10472

CV RA SU 55

30

BRIDAS ENERGY DOROTHY VILCOX 30 1-ALT

PROPOSED TO 10800

BRIDAS ENERGY ROBT. A. VADQUEZ 29 1-ALT

PROPOSED TO 10800

BRIDAS ENERGY WARD, et al # 29 1-ALT

PROPOSED TO 10800

NELSON ENERGY SALLEY 1 9132

CV RA SU YY

BRIDAS ENERGY KENNETH SALLEY, et al # 28 1 28

25

CV RA SU ZZ

29

BRIDAS ENERGY BRIAN LEWIS et al 1 10226

EXHIBIT No.

DOCKET Nos. 07-

**LEGEND**

--- Cotton Valley RA Units, As Per 289-J Series Of Orders

- Unit Well
- Alternate Unit Well
- Proposed Alternate Unit Well
- Pending Alternate Unit Well

36

All Wells 6500' Or Shallower Removed From Base.

**BEUSA ENERGY, INC.**

**BETHANY - LONGSTREET FIELD**  
DESOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat

CV RA SU J

0' 2000' 4000' 6000'

Date:

BELS-SEC19CV-07.DGN

**LOUIS GILBERT & ASSOCIATES, INC.**

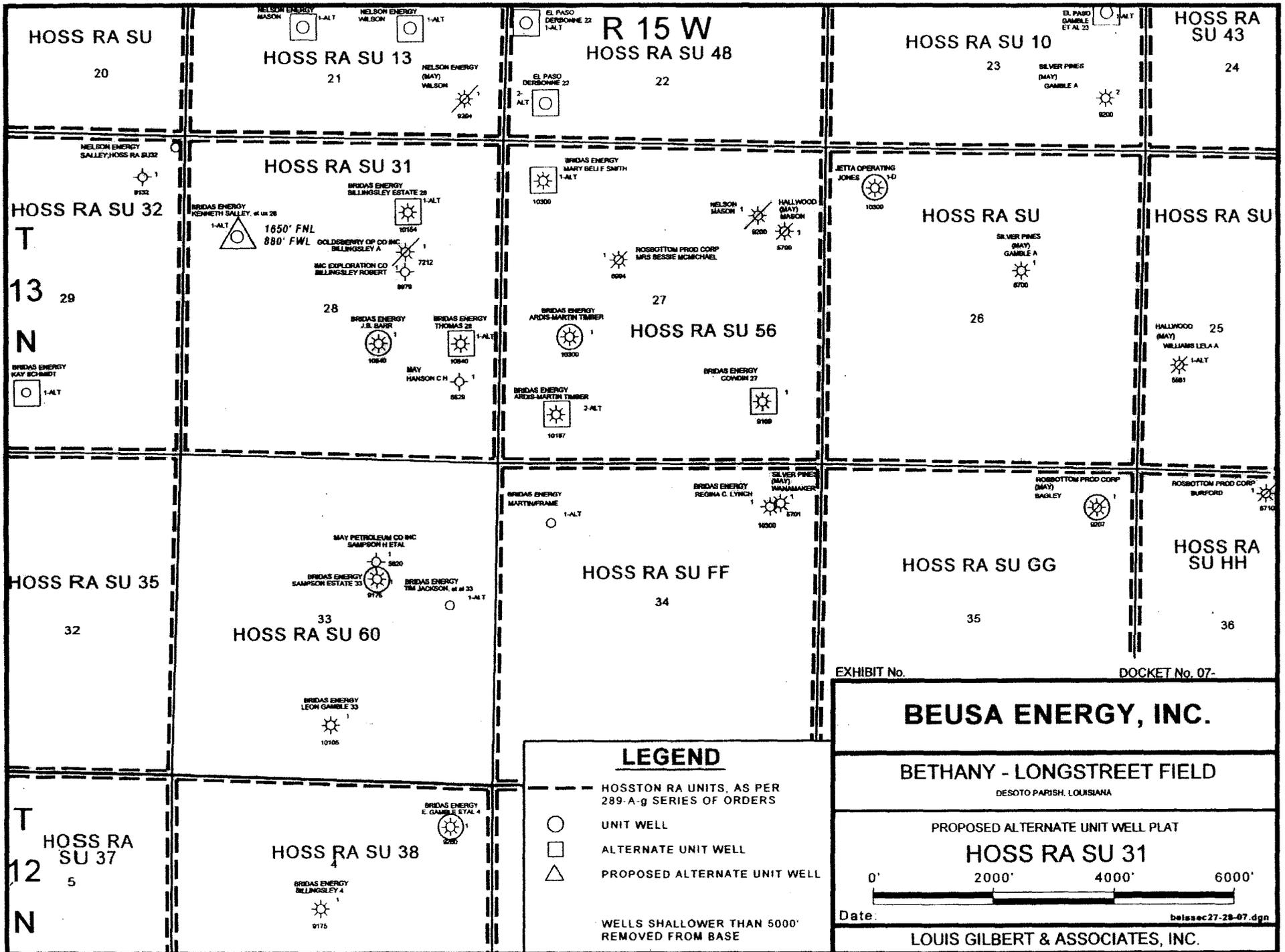
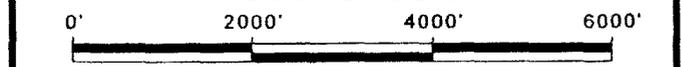


EXHIBIT No. DOCKET No. 07-

**BEUSA ENERGY, INC.**

**BETHANY - LONGSTREET FIELD**  
DESOTO PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL PLAT  
**HOSS RA SU 31**



Date: be1asac27-28-07.dgn

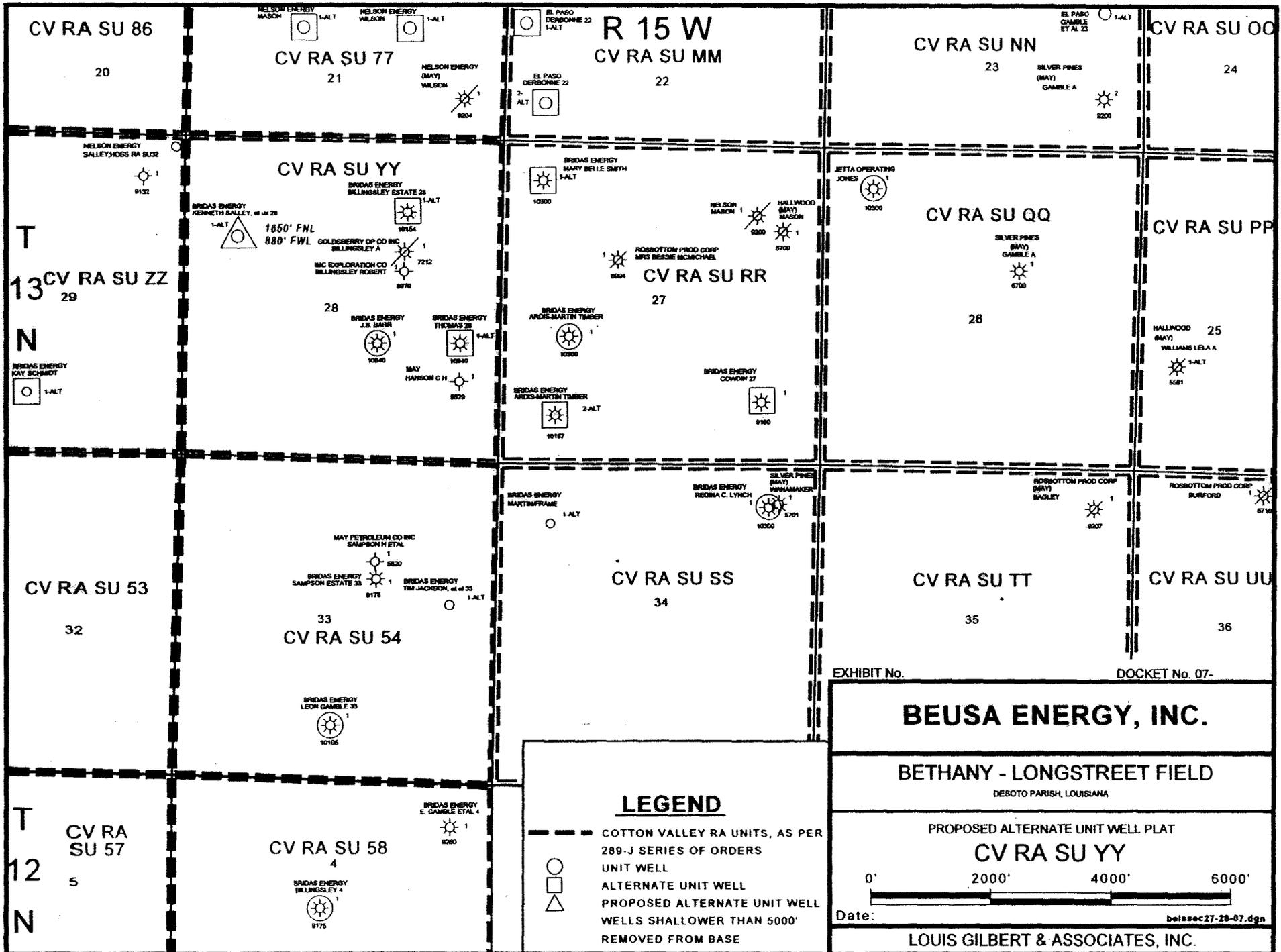
LOUIS GILBERT & ASSOCIATES, INC.

**LEGEND**

HOSSON RA UNITS, AS PER 289-A-g SERIES OF ORDERS

- UNIT WELL
- ALTERNATE UNIT WELL
- △ PROPOSED ALTERNATE UNIT WELL

WELLS SHALLOWER THAN 5000' REMOVED FROM BASE



CV RA SU 86

20

CV RA SU 77

21

R 15 W

CV RA SU MM

22

CV RA SU NN

23

CV RA SU OO

24

T  
13  
CV RA SU ZZ  
29

CV RA SU YY

CV RA SU RR

27

CV RA SU QQ

28

CV RA SU PP

25

CV RA SU 53

32

CV RA SU 54

33

CV RA SU SS

34

CV RA SU TT

35

CV RA SU UU

36

T  
12  
CV RA  
SU 57  
5  
N

CV RA SU 58

4

EXHIBIT No.

DOCKET No. 07-

**BEUSA ENERGY, INC.**

**BETHANY - LONGSTREET FIELD**  
DEBOTO PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL PLAT

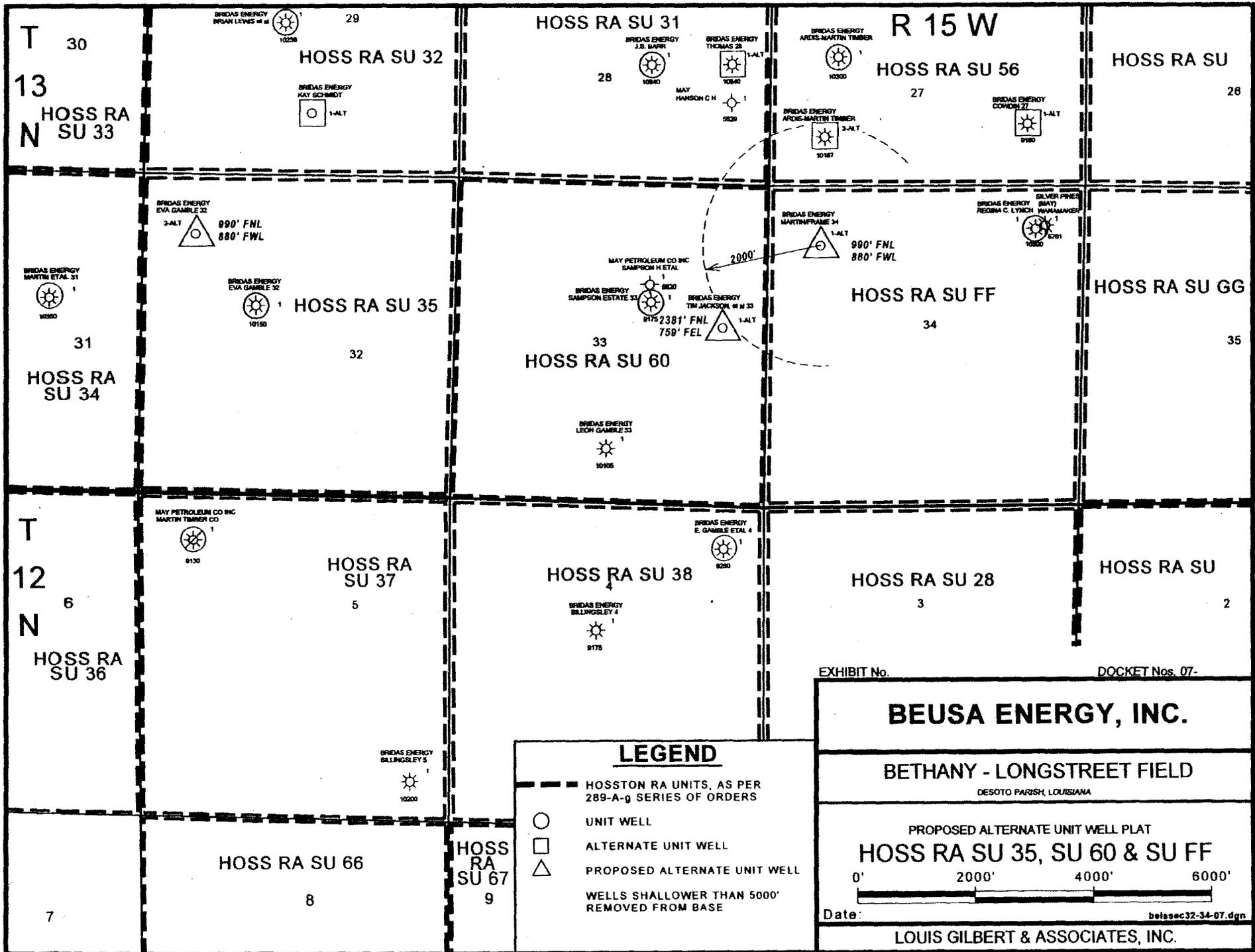
**CV RA SU YY**



Date: \_\_\_\_\_

beisac27-28-07.dgn

**LOUIS GILBERT & ASSOCIATES, INC.**



**LEGEND**

- HOSSTON RA UNITS, AS PER 289-A-g SERIES OF ORDERS
- UNIT WELL
- △ ALTERNATE UNIT WELL
- PROPOSED ALTERNATE UNIT WELL
- WELLS SHALLOWER THAN 5000' REMOVED FROM BASE

EXHIBIT No. \_\_\_\_\_ DOCKET Nos. 07-

**BEUSA ENERGY, INC.**

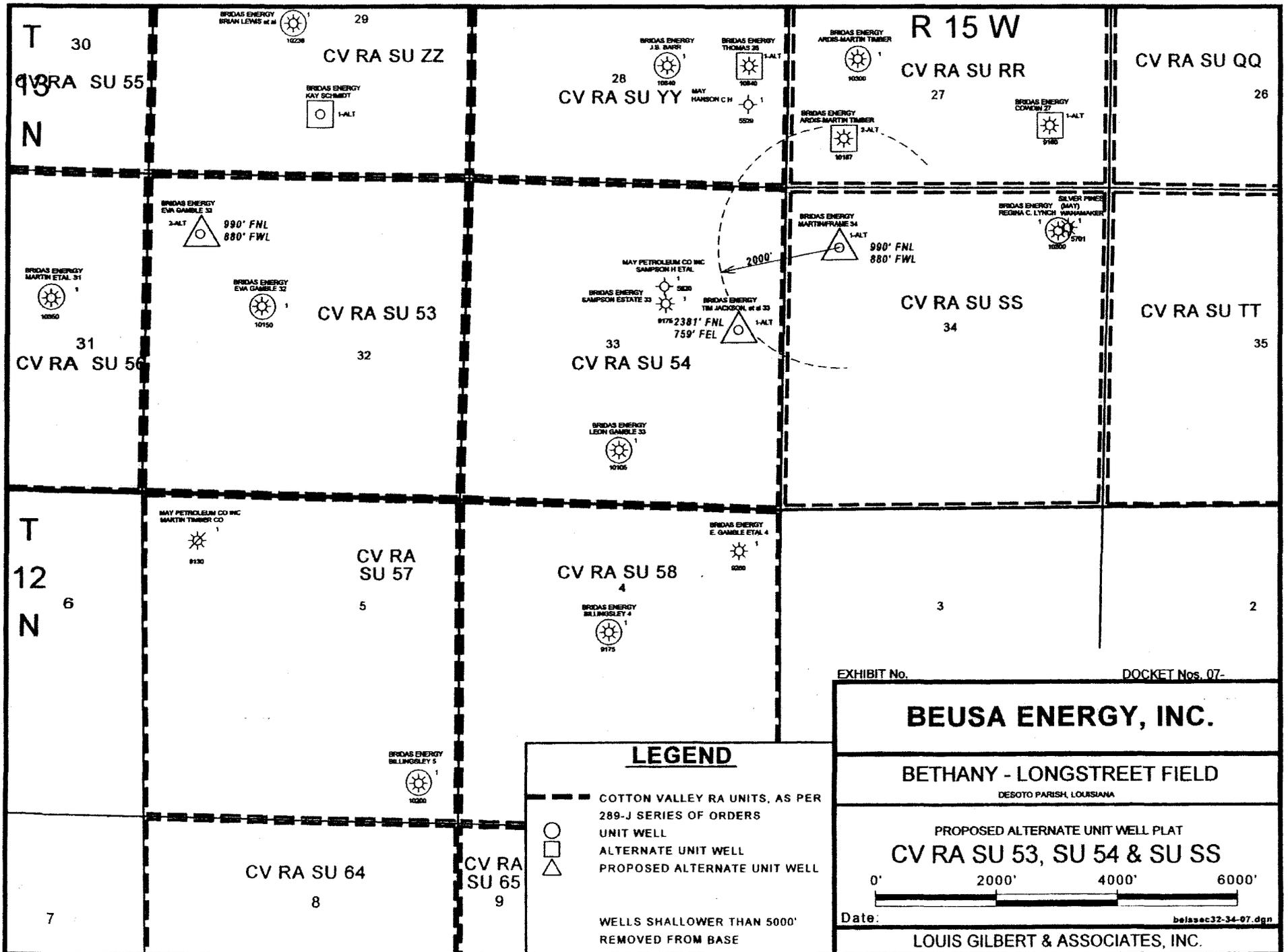
**BETHANY - LONGSTREET FIELD**  
DESOTO PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL PLAT  
**HOSS RA SU 35, SU 60 & SU FF**

0'      2000'      4000'      6000'

Date: \_\_\_\_\_ beissec32-34-07.dgn

**LOUIS GILBERT & ASSOCIATES, INC.**



**LEGEND**

COTTON VALLEY RA UNITS, AS PER 289-J SERIES OF ORDERS  
 UNIT WELL  
 ALTERNATE UNIT WELL  
 PROPOSED ALTERNATE UNIT WELL

WELLS SHALLOWER THAN 5000'  
REMOVED FROM BASE

EXHIBIT No. \_\_\_\_\_ DOCKET Nos. 07-

**BEUSA ENERGY, INC.**

**BETHANY - LONGSTREET FIELD**  
DESOTO PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL PLAT  
**CV RA SU 53, SU 54 & SU 55**

0'      2000'      4000'      6000'

Date: \_\_\_\_\_

be\assec32-34-07.dgn

**LOUIS GILBERT & ASSOCIATES, INC.**