

HARGROVE, PESNELL & WYATT

(A PROFESSIONAL LAW CORPORATION)

AMERICAN TOWER, SUITE 600

401 MARKET STREET

SHREVEPORT, LOUISIANA 71101-3239

THOMAS J. WYATT (1942-1996)

MAILING ADDRESS

POST OFFICE BOX 59

SHREVEPORT, LOUISIANA 71161-0059

TELEPHONE (318) 429-7200

TELECOPIER (318) 429-7201

BILLY R. PESNELL
JOSEPH L. HARGROVE, JR.
DAVID L. SMELLEY
PAUL A. STRICKLAND
SCOTT C. SINCLAIR
W. BROOKS MAY
JASON C. FALUDI

OF COUNSEL
WILLIAM G. CONLY

December 3, 2003

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

Re: APPLICATION FOR PUBLIC HEARING

Lower Cotton Valley Formation, Reservoir A; Cotton Valley "D" Zone; Cotton Valley "C" Zone, Reservoir A; and Hosston (Travis Peak) Formation; SLIGO FIELD, Bossier Parish, Louisiana.

Dear Sir:

GREYSTONE PETROLEUM, L.L.C. ("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 Lower Cotton Valley Formation, Reservoir A; the Cotton Valley "D" Zone; the Cotton Valley "C" Zone, Reservoir A; and to the Hosston (Travis Peak) Formation; all in the Sligo Field, Bossier Parish, Louisiana:

1. To permit Applicant to drill, designate and utilize one (1) additional alternate unit well for HOSS TP SUE, one (1) additional alternate unit well for HOSS TP SUO and two (2) additional alternate unit wells for HOSS TP SUP, at the locations shown on an attached plat.
2. To permit Applicant to drill, designate and utilize two (2) additional alternate unit wells for CV C RA SUA at the locations shown on an attached plat.
3. To permit Applicant to drill, designate and utilize two (2) additional alternate unit wells for CV D SUW and a unit well and alternate unit well for CV D SUCC, at the locations shown on an attached plat.
4. To permit Applicant to drill, designate and utilize two (2) alternate unit wells for LCV RA SUC and two (2) additional alternate unit wells for LCV RA SUE, at the locations shown on an attached plat.

5. To approve exceptions to the well location provisions of Office of Conservation Order No. 8-B, effective September 1, 1956 (applicable to the Cotton Valley "D" Zone and Hosston [Travis Peak] Formation), Office of Conservation Order No. 8-C, effective September 1, 1958 (applicable to the Cotton Valley "C" Zone, Reservoir A), and Office of Conservation Order No. 8-K, effective October 16, 1990 (applicable to the Lower Cotton Valley Formation, Reservoir A), for any of the proposed wells the location of which, as shown on the attached plats, does not comply with the well location provisions in said Orders.

6. To designate Applicant as Operator of CV D SUCC.

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

8. To permit the operator of the above described units to produce the allowable assigned to a unit from either the unit or substitute unit well, any alternate unit well, or from any combination of such wells, at the option of the operator.

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

The Lower Cotton Valley Formation, Reservoir A, in the Sligo Field, Bossier Parish, Louisiana, was defined in Office of Conservation Order No. 8-K, effective October 16, 1990.

The Cotton Valley "C" Zone, Reservoir A, in the Sligo Field, Bossier Parish, Louisiana, was defined in Office of Conservation Order No. 8-B-2, effective August 1, 1958.

The Cotton Valley "D" Zone and the Hosston (Travis Peak) Formation in the Sligo Field, Bossier Parish, Louisiana, were defined in Office of Conservation Order No. 8-B, effective September 1, 1956.

Pertinent data concerning this application is available for inspection at the offices of Joe B. Adams, 9141 Interline Avenue, Suite 3A, Baton Rouge, Louisiana 70809. Any person desiring to inspect such data should call Mr. Adams at (225) 929-6097 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 records of the Louisiana Office of Conservation can be obtained from Applicant at the expense of the requesting party.

Honorable James H. Welsh
December 3, 2003
Page 3

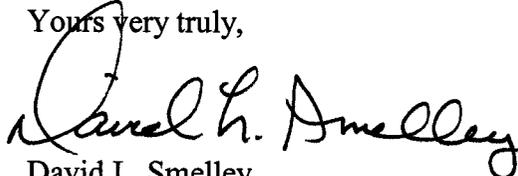
As provided by the Revised Rules of Procedure, the subject matter of this application does not require the issuance of a pre-application notice; therefore, no such notice has been issued.

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 the four (4) 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 shown on the attached list.

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 Sligo Field, all in accordance with the Revised Rules of Procedure. Furthermore, a copy of the Legal Notice will be mailed to all Interested Owners, Represented Parties and Interested Parties promptly upon receipt of the Legal Notice from the Commissioner.

A check payable to the Office of Conservation and covering the application fee is enclosed.

Yours very truly,



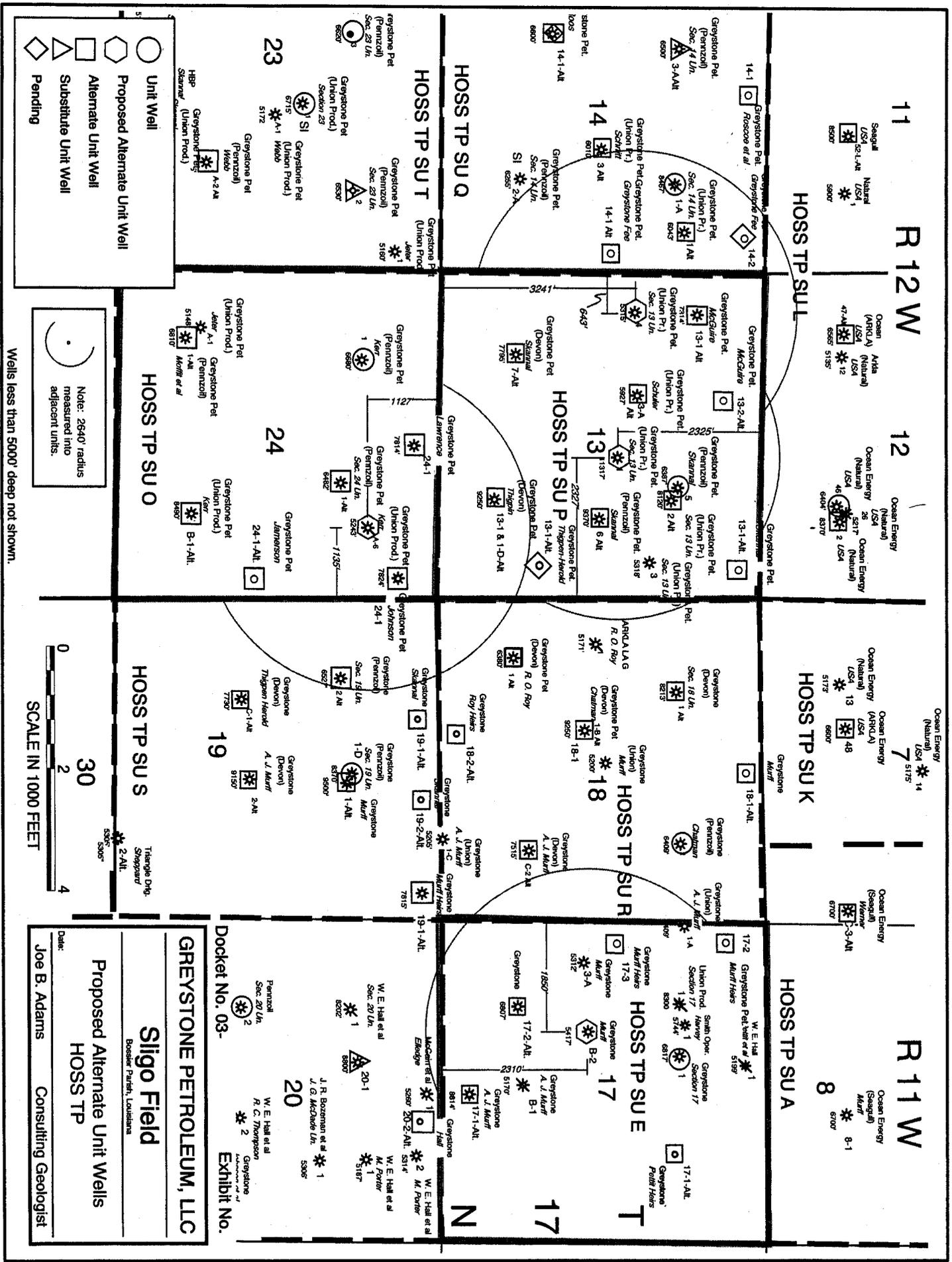
David L. Smelley

-- Attorney for Greystone Petroleum, L.L.C.

DLS:dne

Enclosures

cc: Mr. Jim Broussard (w/encls.)
Mr. Carl Drews (w/encls.)
Mr. Joe Adams (w/encls.)
Ms. Kaye Davis (w/encls.)
Interested Owners, Represented
Parties and Interested Parties (w/plats only)



R 12 W

12

7

8

R 11 W

HOSS TP SU L

HOSS TP SU K

HOSS TP SU A

HOSS TP SU Q

HOSS TP SU P

HOSS TP SU R

HOSS TP SU E

HOSS TP SU T

HOSS TP SU O

HOSS TP SU S

23

24

19

20

20-1

14

13

18

17

17

N

Seaquist (USA) Sec 14-1-Alt
 Natural USA
 6500

Ocean Energy (Natural) ARKLA USA 47-4-Alt
 USA 6500 5195

Ocean Energy (Natural) USA 5071
 Ocean Energy (Natural) USA 5172
 5404 8270

Ocean Energy (Natural) ARKLA USA 5172
 USA 13
 USA 48
 6500

Ocean Energy (Seaquist) Wynn 17-3-Alt
 6700

Ocean Energy (Seaquist) Murr 8-1
 6700

Greystone Pet. (Penzoil) Sec 14-1-Alt
 6500

Greystone Pet. (Union Pr.) Sec 14-1-Alt
 6500

Greystone Pet. (Union Pr.) Sec 14-1-Alt
 6500

Greystone Pet. (Union Pr.) Sec 13-1-Alt
 6500

Greystone Pet. (Union Pr.) Sec 13-1-Alt
 6500

Greystone Pet. (Union Pr.) Sec 13-1-Alt
 6500

Greystone Pet. (Union Pr.) Sec 18-1-Alt
 6500

Greystone Pet. (Union Pr.) Sec 18-1-Alt
 6500

Greystone Pet. (Union Pr.) Sec 18-1-Alt
 6500

Greystone Pet. (Union Pr.) Sec 17-1-Alt
 6500

Greystone Pet. (Union Pr.) Sec 17-1-Alt
 6500

Greystone Pet. (Union Pr.) Sec 17-1-Alt
 6500

Stone Pet. 14-1-Alt
 6500

Greystone Pet. (Penzoil) Sec 14-1-Alt
 6500

Greystone Pet. (Penzoil) Sec 14-1-Alt
 6500

Greystone Pet. (Dexon) Sec 7-Alt
 7750

Greystone Pet. (Devon) Sec 13-1-Alt
 6500

Greystone Pet. (Devon) Sec 13-1-Alt
 6500

Greystone Pet. (Devon) Sec 18-1-Alt
 6500

Greystone Pet. (Devon) Sec 18-1-Alt
 6500

Greystone Pet. (Devon) Sec 18-1-Alt
 6500

Greystone Pet. (Devon) Sec 17-1-Alt
 6500

Greystone Pet. (Devon) Sec 17-1-Alt
 6500

Greystone Pet. (Devon) Sec 17-1-Alt
 6500

Greystone Pet. (Penzoil) Sec 23-1-Alt
 6500

Greystone Pet. (Union Prod.) Sec 24-1-Alt
 6500

Greystone Pet. (Union Prod.) Sec 24-1-Alt
 6500

Greystone Pet. (Union Prod.) Sec 14-1-Alt
 6500

Greystone Pet. (Union Prod.) Sec 14-1-Alt
 6500

Greystone Pet. (Union Prod.) Sec 14-1-Alt
 6500

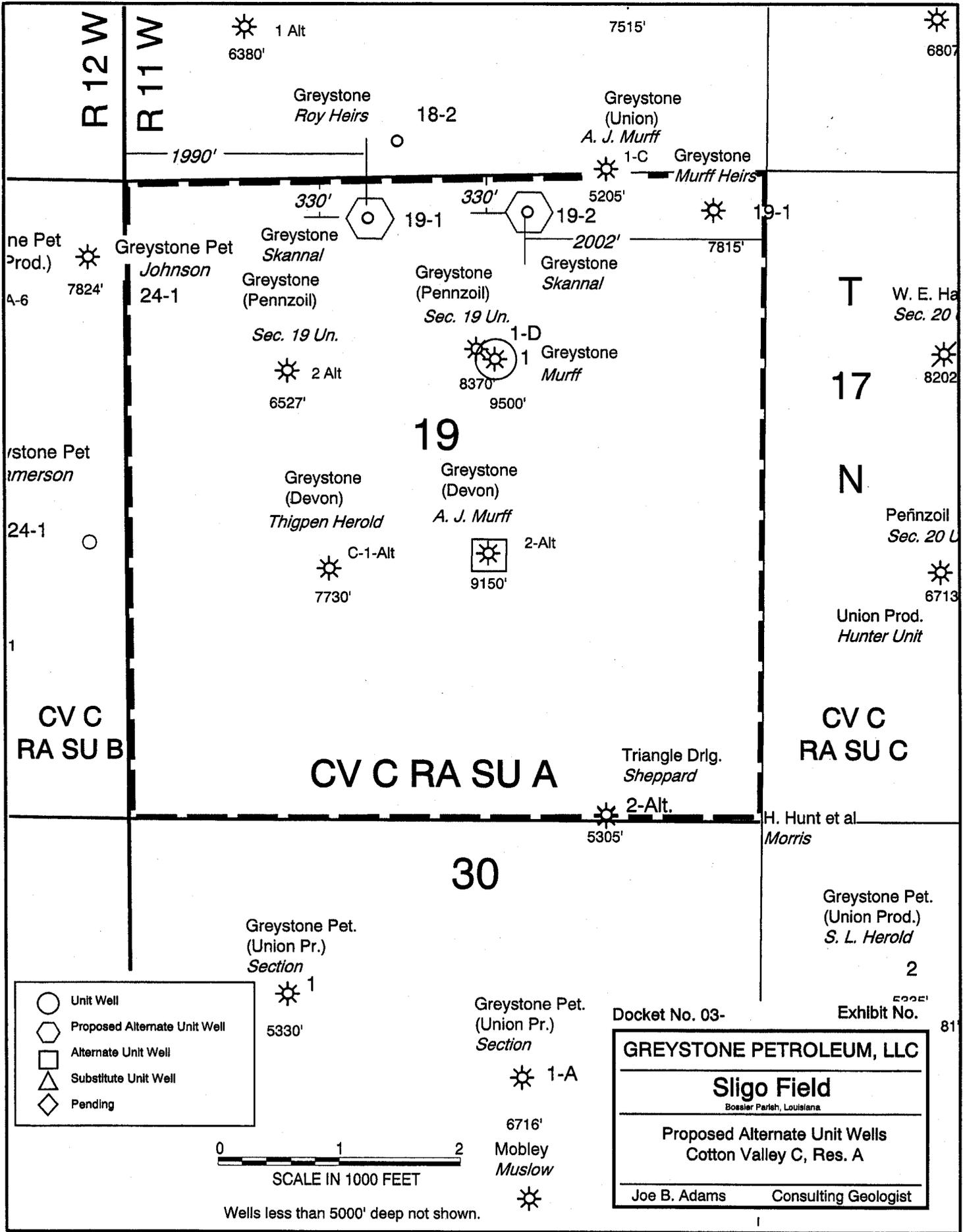
Greystone Pet. (Union Prod.) Sec 19-1-Alt
 6500

Greystone Pet. (Union Prod.) Sec 19-1-Alt
 6500

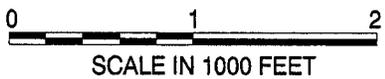
Greystone Pet. (Union Prod.) Sec 19-1-Alt
 6500

HBP (Greystone Pet.) Sec 23-1-Alt
 6500

Greystone Pet. (Penzoil) Sec 23-1-Alt
 6500



- Unit Well
- ⬡ Proposed Alternate Unit Well
- Alternate Unit Well
- △ Substitute Unit Well
- ◇ Pending



Wells less than 5000' deep not shown.

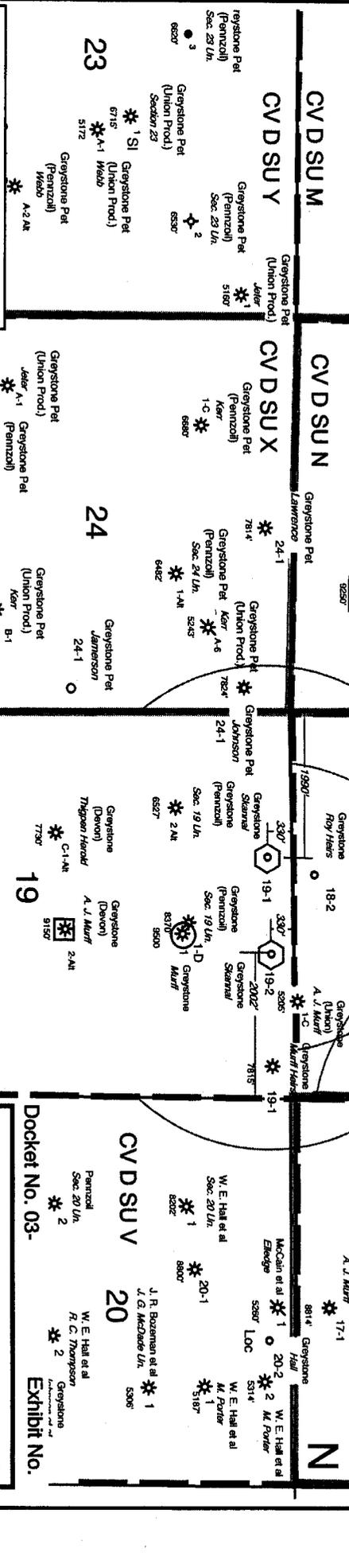
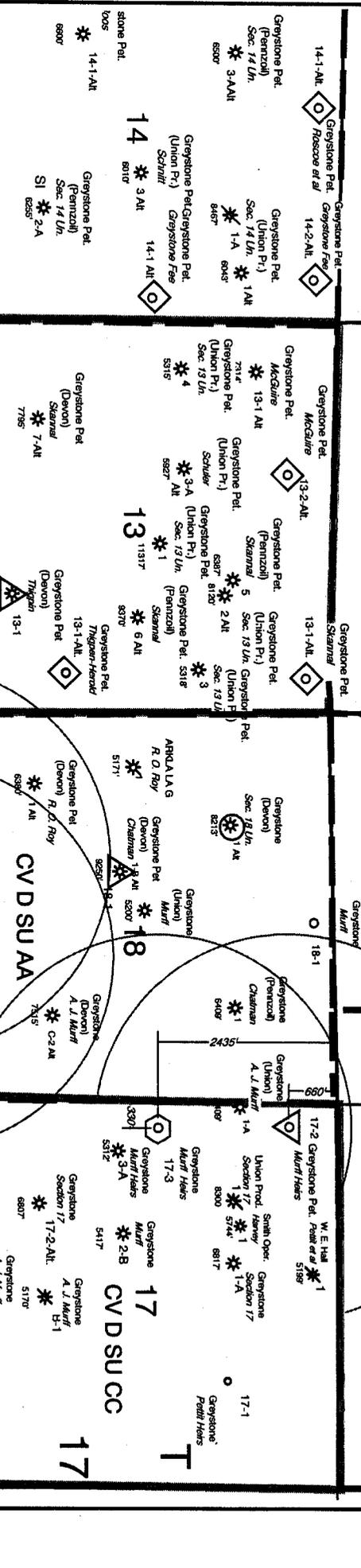
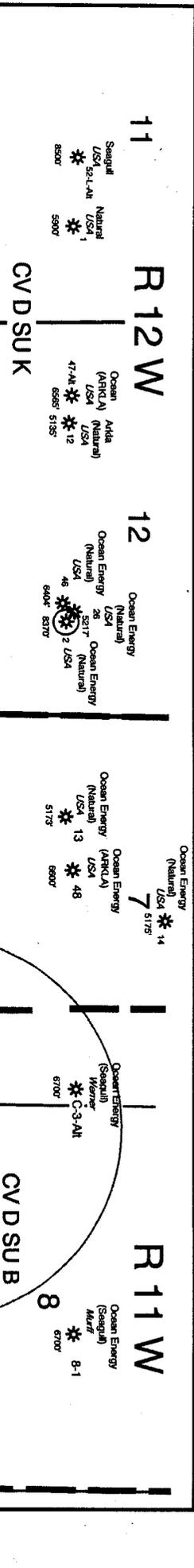
Docket No. 03-
Exhibit No. 81

GREYSTONE PETROLEUM, LLC
Bossier Parish, Louisiana

Sligo Field

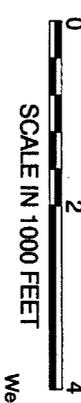
Proposed Alternate Unit Wells
Cotton Valley C, Res. A

Joe B. Adams Consulting Geologist



○ Unit Well
 ▽ Proposed Unit Well
 ◊ Proposed Alternate Unit Well
 □ Alternate Unit Well
 ◇ Substitute Unit Well
 ◊ Pending

Note: 2640' radius measured into adjacent units.



Wells less than 5000' deep not shown.

GREYSTONE PETROLEUM, LLC
Sligo Field
 Bossier Parish, Louisiana
Proposed Alternate Unit Wells
 Cotton Valley D
 Docket No. 03-
 Exhibit No.

Date: _____
 Joe B. Adams Consulting Geologist

