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November 10, 2009

Richard W. Revels, Jr
rwrevels@Liskow.com

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

Re: Haynesville Zone, Reservoir A
Trenton Field
Haynesville Zone, Reservoir A
Ten Mile Bayou Field
DeSoto Parish, Louisiana

Dear Commissioner Welsh:

Application is hereby made on behalf of **EOG RESOURCES, INC.** for the calling of a public hearing after ten (10) days legal notice, to consider evidence relative to the issuance of Orders pertaining to the following matters:

1. To permit the applicant to drill, designate and utilize 50 horizontal alternate unit wells for the HA RA SUA through HA RA SUG, HA RA SUL, HA RA SUR and HA RA SUS, in Trenton Field, at the locations shown on the plats attached hereto and made a part hereof, which locations are in compliance with the spacing provisions of Office of Conservation Order No. 1199-E, effective September 16, 2008.
2. To permit the applicant to drill, designate and utilize 9 horizontal alternate unit wells for the HA RA SUB and HA RA SUC, in Ten Mile Bayou Field, at the locations shown on the plats attached hereto and made a part hereof, which locations are in compliance with the spacing provisions of Office of Conservation Order No. 572-B, effective November 18, 2008.
3. To find that the proposed alternate unit wells are necessary to efficiently and economically drain a portion of the reservoirs covered by the units which cannot be so drained by any existing well in the units.
4. To permit the operator of the aforementioned units to produce the unit allowable from the existing unit wells and the proposed alternate unit wells, in any combination, at its option.
5. Except to the extent herein set forth, to continue in full force and effect the provisions of Office of Conservation Order No. 1199-E, effective September 16, 2008, as amended and supplemented by the 1199-E Series of Orders, and Office of Conservation Order No. 572-B, effective November 18,

2008, as amended and supplemented by the 572-B Series of Orders, the units created thereby for the Haynesville Zone, Reservoir A, in Trenton and Ten Mile Bayou Fields, respectively, and applicable statewide orders.

6. To consider such other matters as may be pertinent.

The Haynesville Zone, Reservoir A, in Trenton Field, DeSoto Parish, Louisiana, was previously defined in Office of Conservation Order No. 1199-E, effective September 16, 2008.

The Haynesville Zone, Reservoir A, in Ten Mile Bayou Field, DeSoto Parish, Louisiana, was previously defined in Office of Conservation Order No. 572-B, effective November 18, 2008.

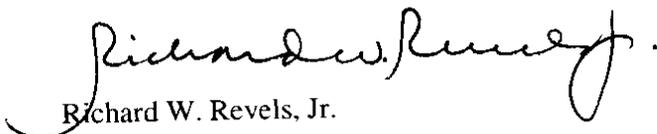
The applicant is requesting permission to drill, designate and utilize alternate unit wells for the aforementioned units at the locations shown on the attached plats. These wells will permit efficient and economic recovery of hydrocarbons underlying the units, will not adversely affect the adjacent offsetting units, and are needed to satisfy the market demand for gas and condensate from the field.

Attached hereto and made a part hereof are plats outlining the applicant's proposals, along with a list of the names and addresses of the Interested Owners, Represented Parties and Interested Parties to whom a copy of this application is being sent. Pursuant to the Revised Rules of Procedure, such 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 party requesting a copy of it. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Interested Parties and Represented Parties.

Finally, enclosed herewith is our check on behalf of the applicant in the amount of \$9,060.00 **made payable to the Office of Conservation** and representing the required hearing application fee.

Very truly yours,

LISKOW & LEWIS


Richard W. Revels, Jr.

RWRjr/dbf
Enclosures

cc: Mr. James Broussard, Shreveport District Office of Conservation
cc: Interested Owners, Represented Parties and Interested Parties

20072.0149
255270_1

21
HA RA SU BB
(APO 1199-E-6)

22

R 13 W

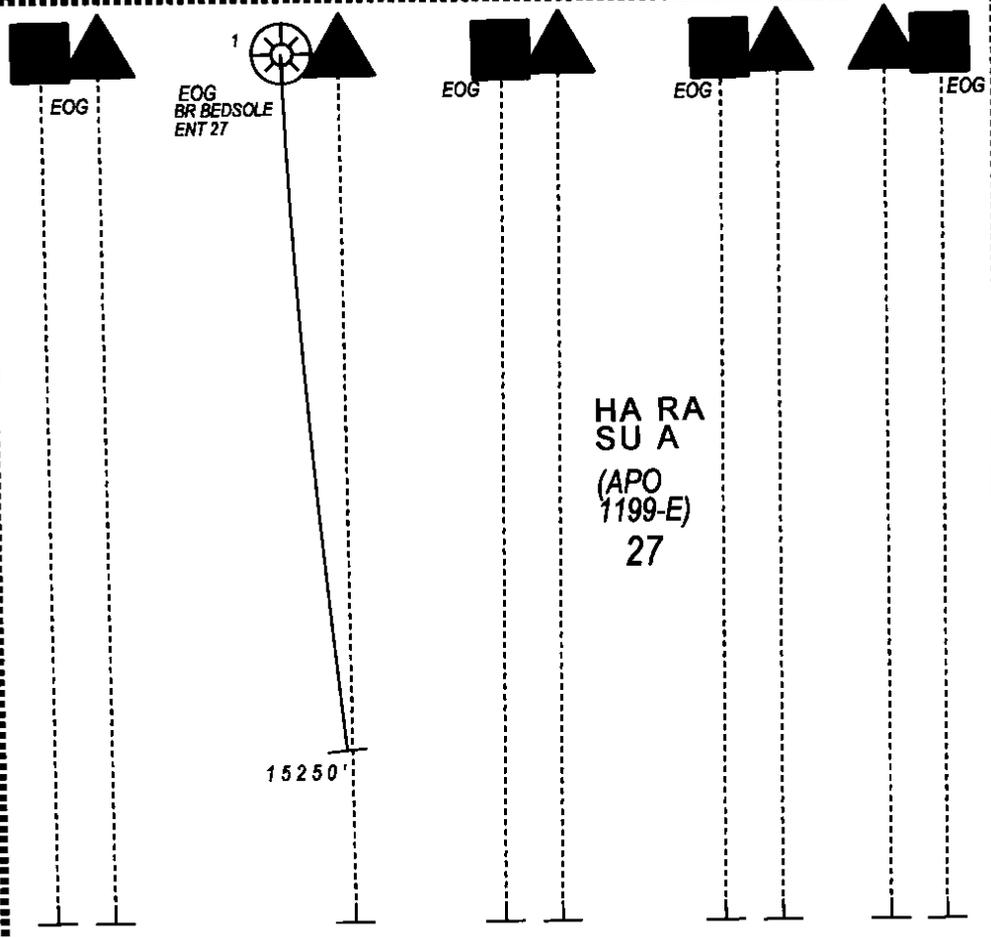
HA RA
SU EE
(APO 1199-E-9)
23

HA RA SU O
(APO 1199-E-4)
28

HA RA
SU A
(APO 1199-E)
27

T
12
N

HA RA
SU FF
26



16369'



NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.

HA RA
SU B
(APO 1199-E)
34

HA RA SU C
(APO 1199-E)
35
EGG
BILLINGSLEY 35

HA RA SU N
(APO 1199-E-4)
33

EXHIBIT No.

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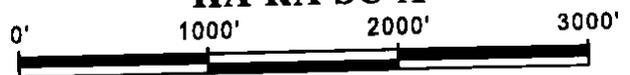


Tyler Division

TRENTON FIELD
DE SOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat

HA RA SU A



Date: trentonhay_sua-glsralt2-09.dgn

Geology: LOUIS GILBERT & ASSOCIATES, INC.

LEGEND

- - Existing Unit
- - Unit Well
- - Alternate Unit Well APO 1199-E-10
- ▲ - Proposed Alternate Unit Well

Note: Only Haynesville Zone Depth Wells Shown On Base Map

HA RA SU O
(APO 1199-E-4)
28

15250'

HA RA SU A
(APO 1199-E)
27

R 13 W

HA RA SU FF
26

16369'



EOG



EOG



EOG



EOG



EOG
LAFFITTE 34

EOG
BILLINGSLEY 35



T
12
N

HA RA
SU N
(APO 1199-E-4)
33

HA RA
SU B
(APO
1199-E)
34

HA RA
SU C
(APO
1199-E)
35

15932'

15240'

15478'



EOG



EOG



EOG



EOG



EOG

15700'

HA RA
SU E
(APO 1199-E)

HA RA SU D
(APO 1199-E)
2

NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.

HA RA
SU J
(APO
1199-E-1)

4

3

EXHIBIT No.

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Tyler Division

TRENTON FIELD

DE SOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat

HA RA SU B

0' 1000' 2000' 3000'

Date:

trentonhay_sua-glralt2-09.dgn

Geology: LOUIS GILBERT & ASSOCIATES, INC.

LEGEND

- - Existing Unit
- - Unit Well
- - Alternate Unit Well APO 1199-E-10
- ▲ - Proposed Alternate Unit Well

Note: Only Haynesville Zone Depth Wells Shown On Base Map

HA RA
SU A
(APO 1199-E)
27

HA RA SU FF
26

HA RA SU K
(APO 109-X-36)
(Red River Bull
Bayou Field)
25

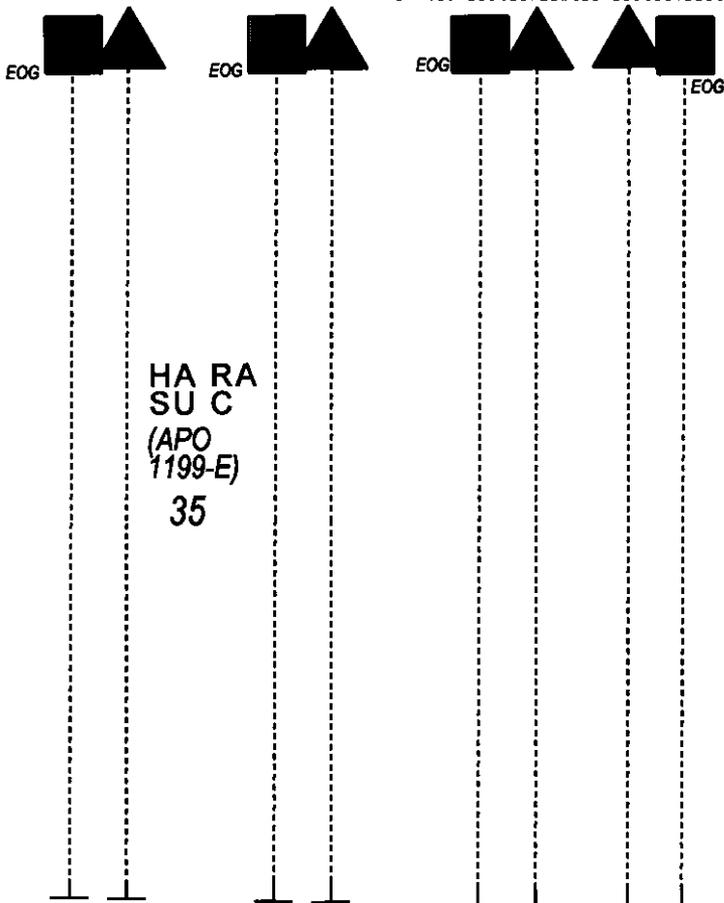
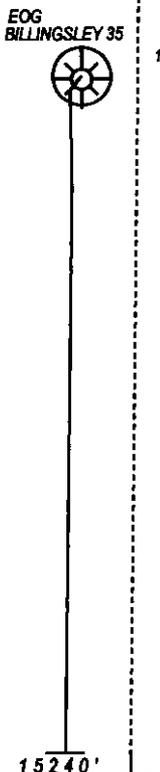
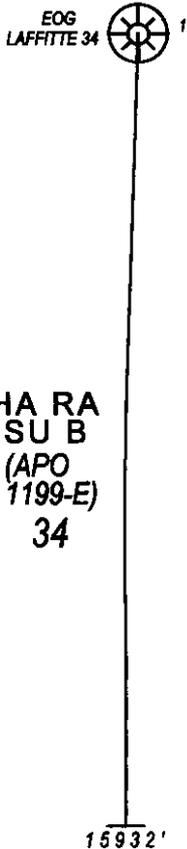
R 13 W

T
12
N

HA RA
SU HH
(APO 109-X-52)
(Red River
Bull Bayou Field)
36

HA RA
SU B
(APO
1199-E)
34

HA RA
SU C
(APO
1199-E)
35



16071'

HA RA SU D
(APO 1199-E)
2

HA RA
SU R
(APO 1199-E-7)
1

HA RA
SU E
(APO 1199-E)
3

NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.

EXHIBIT No.

DOCKET No. 09-



Tyler Division

TRENTON FIELD
DE SOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat

HA RA SU C



Date: trentonhay_sus-gisra1t2-09.dgn

Geology: LOUIS GILBERT & ASSOCIATES, INC.

LEGEND

- - Existing Unit
- - Unit Well
- - Alternate Unit Well
APO 1199-E-10
- ▲ - Proposed Alternate
Unit Well

Note: Only Haynesville Zone Depth Wells Shown On Base Map

HA RA
SU B
(APO 1199-E)
34

15932'

15240'

HA RA
SU C
(APO 1199-E)
35

R 13 W

HA RA
SU HH
(APO 109-X-52)
(Red River
Bull Bayou Field)
36

EOG

EOG

16071'

EOG

EOG

EOG

EOG

HA RA
SU E
(APO 1199-E)
3

HA RA
SU D
(APO 1199-E)
2

HA RA
SU R
(APO 1199-E-7)
1

T
11
N

EOG
MARTIN
TBR. 2

12230'

EOG

EOG
THOMP-
SON 11

EOG

EOG

EOG

EOG

HA RA
SU F
(APO 1199-E)
10

NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.

HA RA
SU G
(APO 1199-E)
11

HA RA SU DD
(APO 1199-E-8)
(Trenton Field)
12

EXHIBIT No.

DOCKET No. 09-



Tyler Division

TRENTON FIELD

DE SOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat

HA RA SU D

0' 1000' 2000' 3000'

Date:

trentonhay_sus-gisra12-09.dgn

Geology: LOUIS GILBERT & ASSOCIATES, INC.

LEGEND

- - Existing Unit
- - Unit Well
- - Alternate Unit Well APO 1199-E-10
- ▲ - Proposed Alternate Unit Well

Note: Only Haynesville Zone Depth Wells Shown On Base Map

R 13 W

HA RA SU N
(APO 1199-E-4)
33

HA RA SU B
(APO 1199-E)
34

35
HA RA SU C
(APO 1199-E)
35

15932'

15240'

15478'

16431'

15700'

HA RA SU J
(APO 1199-E-1)
4

HA RA SU E
(APO 1199-E)
3

EOG

EOG

EOG

EOG

T
11
N

HA RA SU D
(APO 1199-E)
2

SWEPI
BLACKSTONE 4



EOG
BSMC 3



EOG
D.N. BELL
ET UX



EOG
MARTIN
TBR.



SWEPI
BLACKSTONE 9



NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.



EOG



EOG

HA RA SU G
(APO 1199-E) 11



EOG
THOMP.
SON 11

HA RA SU K
(APO 1199-E-1)
9

HA RA SU F
(APO 1199-E)
10

EXHIBIT No.

DOCKET No. 09-



Tyler Division

TRENTON FIELD

DE SOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat

HA RA SU E

0' 1000' 2000' 3000'



Date:

trentonhay_sua-glsralt2-09.dgn

Geology: LOUIS GILBERT & ASSOCIATES, INC.

LEGEND

- - Existing Unit
- - Unit Well
- - Alternate Unit Well APO 1199-E-10
- ▲ - Proposed Alternate Unit Well

Note: Only Haynesville Zone Depth Wells Shown On Base Map

R 13 W

SWEPI
BLACKSTONE 4
HA RA SU J
(APO 1199-E-1)
4

HA RA
SUE
(APO 1199-E)
3

HA RA
SU D
(APO 1199-E)
2
EOG
MARTIN
TBR.
12230'

SWEPI
BLACKSTONE 9
HA RA SU K
(APO 1199-E-1)
9

EOG
BLACKSTONE 10
EOG
EOG
EOG
EOG
EOG
EOG

EOG
THOMPSON 11
15580'

HA RA
SU K
(APO 1199-E-1)
9

HA RA
SU F
(APO 1199-E)
10

HA RA
SU G
(APO 1199-E)
11

T
11
N

SWEPI
BLACKSTONE 10
12860'

16250'

16044'

15580'

NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.

HA RA SU I
(APO 1199-E)
15

HA RA SU H
(APO 1199-E)
14

16

EXHIBIT No. DOCKET No. 09-

Tyler Division



TRENTON FIELD
DE SOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat

HA RA SU F



Date: trentonhay_sua-glarait2-09.dgn

Geology: LOUIS GILBERT & ASSOCIATES, INC.

LEGEND

- - Existing Unit
- - Unit Well
- - Alternate Unit Well APO 1199-E-10
- ▲ - Proposed Alternate Unit Well

Note: Only Haynesville Zone Depth Wells Shown On Base Map

HA RA
SU E
(APO 1199-E)
3

HA RA SU D
(APO 1199-E)
2
R 13 W

HA RA
SU R
(APO
1199-E-7)
1



12230'

EOG



EOG
THOMP-
SON 11



EOG



EOG



EOG



EOG



T
11
N

HA RA
SU F
(APO 1199-E)
10

HA RA
SU G
(APO
1199-E)
11

HA RA
SU DD
(Trenton Field)
12

15560'

NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.

HA RA SU H
(APO 1199-E)
14

16320'

JUR RA
SU B
(APO
1199-C)
13

HA RA
SU I
(APO 1199-E)
15

EXHIBIT No.

DOCKET No. 09-



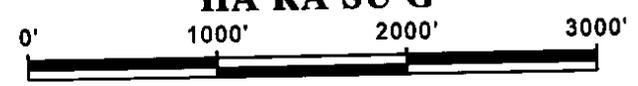
Tyler Division



TRENTON FIELD
DE SOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat

HA RA SU G



Date:

trentonhay_sua-glaralt2-09.dgn

Geology: LOUIS GILBERT & ASSOCIATES, INC.

LEGEND

- - Existing Unit
- - Unit Well
- - Alternate Unit Well
APO 1199-E-10
- ▲ - Proposed Alternate
Unit Well

Note: Only Haynesville Zone Depth Wells Shown On Base Map

HA RA
SU HH
(APO 109-X-52)
(Red River
Bull Bayou Field)
CHESAPEAKE
YARBROUGH 38 H 36

HA RA SU CC
(APO 109-X-51)
(Red River
Bull Bayou Field)
31

HA RA SU P
(APO 109-X-39)
(Red River
Bull Bayou Field)
32

R 12 W

HA RA
SU R
(APO
1199-E-7)
1

HA RA
SU L
(APO
1199-E-2)
6

HA RA
SU C
(APO
572-B-2)
(Ten Mile
Bayou Field)
5

T
11
N

EOG

15035'

EOG



Johnson 6

EOG

EOG

EOG

EOG

EOG

HA RA SU M 7
(APO 1199-E-3)

CHESAPEAKE
BLACKSTONE ET AL 7 H

HA RA SU E
(APO 572-B-3)
(Ten Mile
Bayou Field)
8

HA RA SU DD
(APO 1199-E-8)
(Trenton Field)
12

NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.

EXHIBIT No.

DOCKET No. 09-



Tyler Division

TRENTON FIELD
DE SOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat
HA RA SU L

0' 1000' 2000' 3000'

Date:

trentonhay_sua-gleralt2-09.dgn

Geology: LOUIS GILBERT & ASSOCIATES, INC.

LEGEND

- - Existing Unit
- - Unit Well
- - Alternate Unit Well
APO 1199-E-10 &
572-B-4
- ▲ - Proposed Alternate
Unit Well

Note: Only Haynesville Zone Depth
Wells Shown On Base Map

HA RA
SU C
(APO 1199-E)
35

HA RA SU HH
(APO 109-X-52)
(Red River Bull Bayou Field)
36

R 13 W

HA RA
SU CC
(APO 109-X-51)
(Red River
Bull Bayou Field)
31

CHESAPEAKE
YARBROUGH 36 H

EOG

EOG

EOG

EOG

EOG
YARBROUGH 1

EOG

T
11
N

HA RA
SU D
(APO 1199-E)
2

HA RA
SU R
(APO
1199-E-7)
1

HA RA
SU L
(APO
1199-E-2)
6

15035'

EOG
Johnson 6

16029'

EOG

HA RA SU DD
(APO 1199-E-8)
(Trenton Field)
12

HA RA SU M
(APO 1199-E-3)
7

NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.

HA RA
SU G
(APO 1199-E)
11

EXHIBIT No.

DOCKET No. 09-



Tyler Division

TRENTON FIELD
DE SOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat

HA RA SU R

0' 1000' 2000' 3000'

Date:

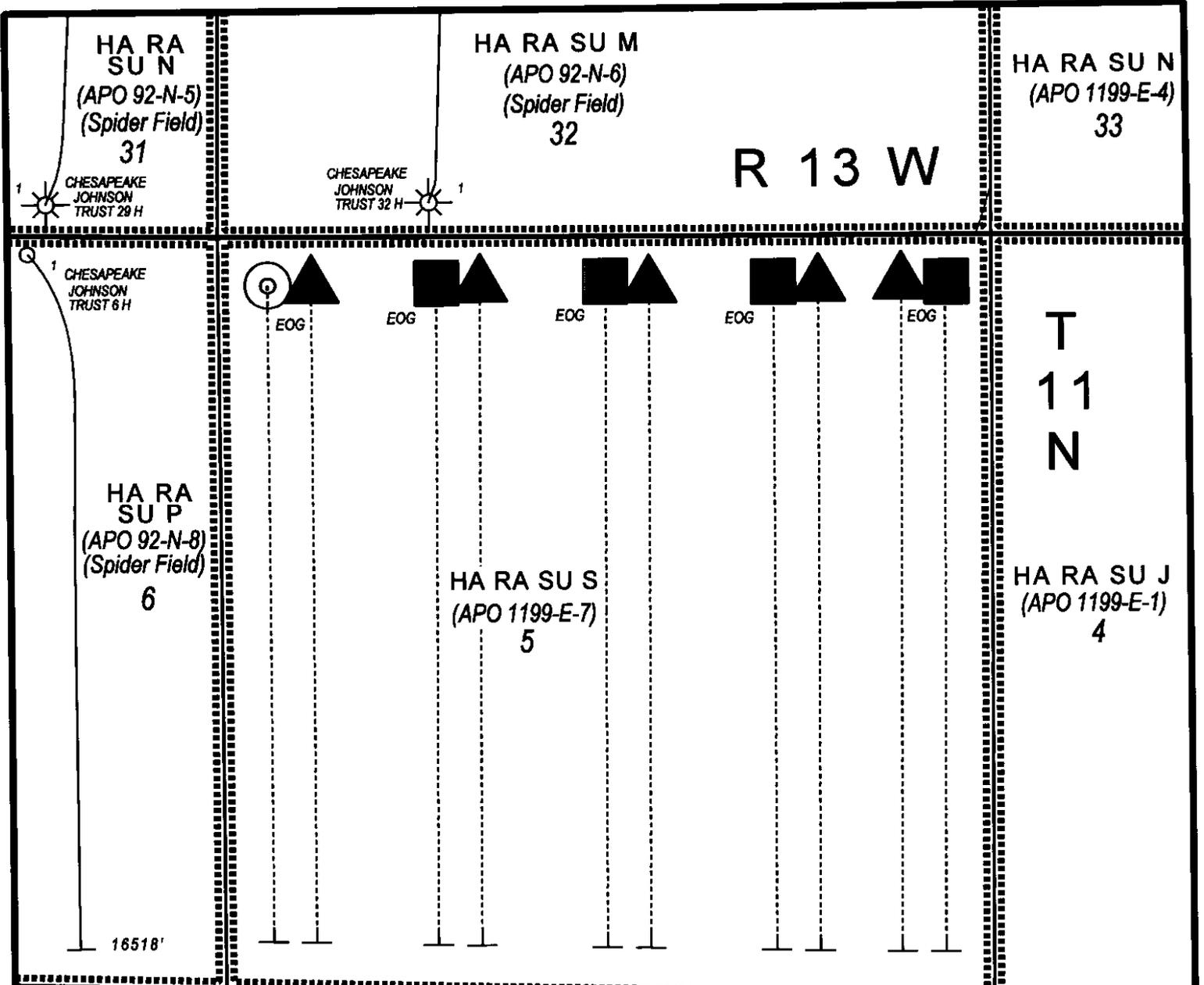
trentonhay_sua-glsralt2-09.dgn

Geology: LOUIS GILBERT & ASSOCIATES, INC.

LEGEND

- - Existing Unit
- - Unit Well
- - Alternate Unit Well
APO 1199-E-10
- ▲ - Proposed Alternate
Unit Well

Note: Only Haynesville Zone Depth
Wells Shown On Base Map



NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.

8

HA RA SU K
(APO 1199-E-1)
9

EXHIBIT No.

DOCKET No. 09-

7



Tyler Division

TRENTON FIELD

DE SOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat

HA RA SU S



Date: trentonhay_sua-glsralt2-09.dgn

Geology: LOUIS GILBERT & ASSOCIATES, INC.

LEGEND

- - Existing Unit
- - Unit Well
- - Alternate Unit Well APO 1199-E-10
- ▲ - Proposed Alternate Unit Well

Note: Only Haynesville Zone Depth Wells Shown On Base Map

HA RA SU P
(APO 199-X-39)
(Red River
Bull Bayou Field)
32

HA RA SU O
(APO 199-X-39)
(Red River
Bull Bayou Field)
33

R12W

T
12
N³⁴

T
11
N

3

EOG
SUSTAINABLE
FOREST 5

HA RA
SU C
(APO
572-B-2)
(Ten Mile
Bayou Field)
5

HA RA
SU B
(APO
572-B-2)
(Ten Mile
Bayou Field)
4

EOG
BSMC 4

EOG

EOG

EOG

16159' 16311'

1 CHESAPEAKE
CHIK'LA
MINERALS 9 H

NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.

HA RA SU D
(APO 572-B-1)
(Ten Mile Bayou Field)
9

HA RA SU A
(APO 572-B)
(Ten Mile Bayou Field)
10

HA RA SU E
(APO 572-B-3)
(Ten Mile Bayou Field)
8

EXHIBIT No.

DOCKET No. 09-



Tyler Division

TEN MILE BAYOU FIELD
DE SOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat

HA RA SU B



Date: trentonhay_sua-glerait2-09.dgn

Geology: LOUIS GILBERT & ASSOCIATES, INC.

LEGEND

- - Existing Unit
- - Unit Well
- - Alternate Unit Well
APO 572-B-4
- ▲ - Proposed Alternate Unit Well

Note: Only Haynesville Zone Depth Wells Shown On Base Map

HA RA
SU CC
(APO 109-X-51)
(Red River
Bull Bayou Field)
31

HA RA SU P
(APO 199-X-39)
(Red River
Bull Bayou Field)
32

HA RA SU O
(APO 199-X-39)
(Red River
Bull Bayou Field)
33
R12W

HA RA
SU L
(APO 1199-E-2)
(Trenton Field)
6

HA RA
SU C
(APO
572-B-2)
(Ten Mile
Bayou Field)
5

HA RA
SU B
(APO
572-B-2)
(Ten Mile
Bayou Field)
4



1 - CHESAPEAKE
Black Stone
Et al 7H

1 - CHESAPEAKE
CHK LA
MINERALS 9H

NOTE: All proposed wells will be cased and cemented across the Haynesville Zone and no perforations will be made at a distance of less than 330' from the nearest unit boundary.

HA RA SU E
(APO 572-B-3)
(Ten Mile Bayou Field)
8

HA RA SU D
(APO 572-B-1)
(Ten Mile
Bayou Field)
9

HA RA
SUM
(APO
1199-E-3)
(Trenton
Field)
7

EXHIBIT No.

DOCKET No. 09-



Tyler Division

TEN MILE BAYOU FIELD
DE SOTO PARISH, LOUISIANA

Proposed Alternate Unit Well Plat

HA RA SU C



Date: trentonhay_sua-glsralt2-09.dgn

Geology: LOUIS GILBERT & ASSOCIATES, INC.

LEGEND

- - Existing Unit
- - Unit Well
- - Alternate Unit Well
APO 572-B-4 & 1199-E-10
- ▲ - Proposed Alternate
Unit Well

Note: Only Haynesville Zone Depth
Wells Shown On Base Map