

June 25, 2007

INDEX

	DIRECT RE-DIRECT	CROSS/ RE-CROSS	EXAM. BY BOARD/STAFF
1. Robert Wood	23-26	---	26
2. Chris Pettus	29-32	---	32-33

MC

8 3 . 07

June 25, 2007

EXHIBITS

EXHIBIT NO. (ITEM NO.)	TITLE (TESTIMONY OF)	OFFERED	RECEIVED
Board Exhibit 1	Proofs of Publication Docket No. 6-25-07-1 Docket No. 6-25-07-2 Docket No. 6-25-07-3 Docket No. 6-25-07-4 Docket No. 6-25-07-5 Docket No. 6-25-07-6 Docket No. 6-25-07-7 Docket No. 6-25-07-8 Docket No. 6-25-07-9 Docket No. 6-25-07-10 Docket No. 6-25-07-11 Docket No. 6-25-07-12 Docket No. 6-25-07-13 Docket No. 6-25-07-14	17	18
Board Exhibit 2	Publication posting on Secretary of State Website	18	18
Board Exhibit 3	Hearing Officer Order	18	18
Exhibit 1 (Item 14)	Affidavit of notice (William T. Watson)	19	19
Exhibit 2 (Item 14)	Affidavit of testimony with attachments (Eric L. Hutchens)	20	20
Exhibit 3 (Item 14)	5/29/07 letter to AmSouth Bank, Trustee, Shook Family Trust (Charles Willis)	20	20
Exhibit 1 (Item 15)	Affidavit of notice (William T. Watson)	20	20

June 25, 2007

EXHIBITS

EXHIBIT NO. (ITEM NO.)	TITLE (TESTIMONY OF)	OFFERED	RECEIVED
Exhibit 2 (Item 15)	Affidavit of testimony with attachments (Eric L. Hutchens)	21	21
Exhibit 3 (Item 15)	5/29/07 letter to AmSouth Bank, Trustee, Shook Family Trust (Charles Willis)	21	21
Exhibit 1 (Item 16)	Affidavit of notice (William T. Watson)	21	21
Exhibit 2 (Item 16)	Affidavit of testimony with attachments (Eric L. Hutchens)	21	22
Exhibit 3 (Item 16)	5/29/07 letter to AmSouth Bank, Trustee, Shook Family Trust (Charles Willis)	22	22
Exhibit 1 (Item 23)	Area map, West Chitterling Creek Oil Field (Robert Wood)	27	27
Exhibit 2 (Item 23)	Structure map, top of Smackover, West Chitterling Creek Oil Field (Robert Wood)	27	27
Exhibit 3 (Item 23)	Cross section A-A', West Chitterling Creek Oil Field (Robert Wood)	27	27

June 25, 2007

EXHIBITS

EXHIBIT NO. (ITEM NO.)	TITLE (TESTIMONY OF)	OFFERED	RECEIVED
Exhibit 4 (Item 23)	Net pay isopach map, Smackover oil pool based on six percent or greater porosity, West Chitterling Creek Oil Field (Robert Wood)	27	27
Exhibit 5 (Item 23)	Type log, Blackstone-Callon 9-9 No. 1, West Chitterling Creek Oil Field (Robert Wood)	27	27
Exhibit 6 (Item 23)	Form OGB-9, Blackstone-Callon 9-9 No. 1, West Chitterling Creek Oil Field (Robert Wood)	27	27
Exhibits 7A & 7B (Item 23)	Reservoir fluid study, Blackstone-Callon 9-9 No. 1, West Chitterling Creek Oil Field (Robert Wood)	27	27
Exhibit 8 (Item 23)	6/15/07 letter to Carrizo, (Joe Flores)	27	27
Exhibit 1 (Item 24)	6/11/07 letter to Board (Foster C. Arnold)	34	34
Exhibit 2 (Item 24)	Affidavit of testimony with attached resume (A.C.G. Pettus)	34	34
Exhibit 1 (Item 26)	6/11/07 letter to Board (Foster C. Arnold)	34	34

June 25, 2007

EXHIBITS

EXHIBIT NO. (ITEM NO.)	TITLE (TESTIMONY OF)	OFFERED	RECEIVED
Exhibit 2 (Item 26)	Affidavit of testimony (A.C.G. Pettus)	34	34

June 25, 2007

EXHIBITS
(Incorporated by Reference)

<u>DESCRIPTION</u>	<u>OFFERED</u>	<u>RECEIVED</u>
Testimony and evidence in Docket No. 6-25-07-12A	35	35

June 25, 2007

STATE OIL AND GAS BOARD OF ALABAMA

Tuscaloosa, Alabama

June 25, 2007

Testimony and proceedings before a Hearing Officer in Regular Session in the Board Room of the State Oil and Gas Board Building, University of Alabama Campus, Tuscaloosa, Alabama, pursuant to adjournment, on this the 25th day of June, 2007.

BEFORE

Mr. Marvin Rogers..... Attorney

STAFF

Dr. Berry H. (Nick) Tew, Jr. Secretary and Supervisor

Dr. David E. Bolin Deputy Director

Mr. Jay H. Masingill Assistant Supervisor

Mr. Butch Gregory Engineer

Mr. Tom Sexton Geologist

Mr. Jacques Chasse Geologist

Mr. Kirk McQuillan Geologist

June 25, 2007

APPEARANCES

1		
2		
3	NAME	REPRESENTING
4		
5	1. John Tyra	Carrizo Oil & Gas, Inc.
6	Tuscaloosa, AL	
7		
8	2. Dick Smith	Carrizo Oil & Gas, Inc.
9	Houston, TX	
10		
11	3. Joe Flores	Carrizo Oil & Gas, Inc.
12	Houston, TX	
13		
14	4. Foster Arnold	El Paso E & P Co., LP
15	Tuscaloosa, AL	
16		
17	5. Chris Pettus	El Paso E & P CO., LP
18	Tuscaloosa, AL	
19		
20	6. Tom Watson	---
21	Tuscaloosa, AL	

(The hearing was convened at 10:05 a.m. on
Monday, June 25, 2007, at Tuscaloosa, Alabama.)

MR. ROGERS: This hearing is in session. Dr. Tew, have the items to be heard today
been properly noticed?

DR. TEW: The items to be heard today have been properly noticed. An agenda for
today's meeting has been transmitted to the recording secretary.

AGENDA
STATE OIL AND GAS BOARD OF ALABAMA
JUNE 25 & 27, 2007

The State Oil and Gas Board of Alabama will hold its regular meeting at
10:00 a.m. on Monday, June 25, 2007, in the Board Room of the State Oil
and Gas Board, Walter B. Jones Hall, University of Alabama Campus, 420
Hackberry Lane, Tuscaloosa, Alabama, and at 10:00 a.m. on Wednesday,
June 27, 2007, at the Five Rivers Delta Center, Blakeley Hall, 31095 Five
Rivers Boulevard, Spanish Fort, Alabama, to consider among other items
the following petitions:

1. DOCKET NO. 11-1-06-6

Continued petition by DOMINION BLACK WARRIOR BASIN, INC., an
Alabama corporation, requesting the State Oil and Gas Board to enter an
order force pooling, with a risk compensation penalty, all tracts and
interests in hydrocarbons produced from coalbeds in the Pottsville Formation
in the Falls 28-16-826 Well to be located on an 80-acre unit consisting of the
Southeast Quarter of the Southeast Quarter of Section 28, and the Northeast
Quarter of the Northeast Quarter of Section 33, all in Township 18 South,
Range 10 West, Tuscaloosa County, Alabama, in the Blue Creek Coal
Degasification Field.

This Petition is in accordance with Section 9-17-13, Code of Alabama
(1975), as amended, and Rule 400-7-2-.01 of the State Oil and Gas Board of
Alabama Administrative Code.

2. DOCKET NO. 11-01-06-10

Continued petition by SAGA PETROLEUM, LLC, a Colorado limited
liability company authorized to do and doing business in the State of
Alabama, requesting the State Oil & Gas Board of Alabama to enter an

1 order force pooling, with risk compensation, all tracts and interests in
2 coalbed methane produced from a well drilled to the Pottsville Formation
3 on a unit consisting of approximately 40 acres located in the Southeast
4 Quarter of the Northwest Quarter of Section 34, Township 19 South,
5 Range 9 West, Tuscaloosa County, Alabama, in the Deerlick Creek Coal
6 Degasification Field. This petition is in accordance with Section 9-17-13,
7 ALABAMA CODE (1975), as amended, and Rules 400-7-1 and 400-7-2 of
8 the State Oil and Gas Board of Alabama Administrative Code.
9

10 3. DOCKET NO. 1-31-07-4

11 Continued petition by MAYNE & MERTZ, INC., a foreign corporation,
12 authorized to do and doing business in the State of Alabama, requesting
13 the State Oil and Gas Board to enter an order approving a 320-acre unit for
14 the Jones Trust 21-4 No. 1 Well consisting of the South Half of the
15 Southwest Quarter of Section 16, the South Half of the Southeast Quarter
16 of Section 17, the North Half of the Northeast Quarter of Section 20, and
17 the North Half of the Northwest Quarter of Section 21, all in Township 1
18 North, Range 9 East, Escambia County, Alabama, in the Jernigan Mill
19 Creek Field as an exception to Rule 3(a) of the Special Field Rules for said
20 Field which requires, in part, that wells in said Field be located on units
21 consisting of two contiguous governmental quarter sections containing
22 approximately 320 contiguous acres.
23

24 The public is further advised that, pursuant to this hearing, the applicable
25 provisions of the Code of Alabama (1975), and the State Oil and Gas
26 Board of Alabama Administrative Code, the Board will enter such Order
27 or Orders as in its judgment may be necessary in accordance with the
28 evidence submitted and accepted.
29

30 4. DOCKET NO. 2-28-07-30

31 Continued petition by ESCAMBIA OPERATING CO., LLC, a foreign
32 limited liability company, authorized to do and doing business in the State
33 of Alabama, requesting the State Oil and Gas Board to enter an order
34 approving an exceptional surface location and proposed exceptional
35 bottom hole location for the Edwards 13-1 No. 1 Well to be drilled on a
36 640-acre unit consisting of Section 13, Township 1 North, Range 7 East,
37 Escambia County, Alabama, in the Big Escambia Creek Field, as an
38 exception to Rule 3(b) of the Special Field Rules for said Field which
39 requires that wells be located at least 1,320 feet from every exterior
40 boundary of the drilling unit. The surface location for the referenced well
41 will be 900 feet from the North line and 450 feet from the East line with a

1 proposed bottom hole location no closer than 330 feet from the East line
2 and no closer than 330 feet from the North line of said Section 13 and, as
3 such, will be an exception to said Rule 3(b).
4

5 5. DOCKET NO. 2-28-07-32

6 Continued petition by NATURAL GAS & OIL, INC., an Alabama
7 corporation, requesting the State Oil and Gas Board to enter an order force
8 pooling, with a risk compensation penalty, all tracts and interests in
9 hydrocarbons produced from formations of Mississippian and Pennsylvanian
10 Age, from a well to be drilled on a 320-acre drilling unit consisting of the
11 South Half of Section 14, Township 16 South, Range 15 West, Lamar
12 County, Alabama, as a productive extension of the Mt. Zion Field.
13

14 This Petition is in accordance with Section 9-17-13, Code of Alabama
15 (1975), as amended, and Rule 400-7-2-.01 of the State Oil and Gas Board of
16 Alabama Administrative Code.
17

18 6. DOCKET NO. 4-11-07-1

19 Continued petition by MIDROC OPERATING COMPANY, a foreign
20 corporation authorized to do and doing business in the State of Alabama,
21 requesting the State Oil and Gas Board to enter an order finding that the
22 contribution of the separately owned Tracts in the Little Cedar Creek Oil
23 Unit have been shown to be erroneous by subsequently discovered
24 productivity data from a well in the Little Cedar Creek Oil Unit, namely, the
25 Pugh 22-12 Well, Permit No. 14824, said well having a surface location in
26 Section 22, Township 4 North, Range 12 East, Conecuh County, Alabama,
27 in the Little Cedar Creek Field. The Unit Operator has calculated the new
28 Tract participation factors to reflect the altered Tract contribution and
29 requests the Board to approve the revised Tract participation factors of each
30 affected Tract in the Little Cedar Creek Oil Unit in Conecuh County,
31 Alabama.
32

33 The redetermination of Unit Tract participation factors for the Little Cedar
34 Creek Oil Unit, Conecuh County, Alabama, is in accordance with the
35 provisions of the Unit Agreement and Section 9-17-86 of the Code of
36 Alabama (1975).
37

38 7. DOCKET NO. 4-11-07-21

39 Continued petition by HOLLAND OPERATING CO., INC., an Alabama
40 corporation, requesting the State Oil and Gas Board to enter an order
41 pursuant to Sections 9-17-1 through 9-17-33 and 9-17-80 through 9-17-88,

Code of Alabama (1975) approving and establishing a partial field-wide unit, to be known as "Moundville Unit I," consisting of the hereinafter described "Unit Area" in the Moundville Coal Degasification Field, Tuscaloosa, Hale and Greene Counties, Alabama, and requiring the operating of said Unit Area as a single unit in order to avoid the drilling of unnecessary wells, increase the efficiency of operations and improve the ultimate recovery of occluded natural gas from the Unitized Formation, as hereinafter defined, and avoid waste. The "Unitized Formation" is to be designated as the Pottsville Coal Interval underlying the Unit Area, the productive interval of which is found between the depths of 500 feet and 5,000 feet as encountered in the Tubbs 9-1-73-4173 Well, Permit No. 7540-C, located in the Northeast Quarter of Section 9, Township 23 North, Range 5 East, Hale County, Alabama, as indicated on the density log of said well, and all zones in communication therewith and all productive extensions thereof, including any coal seam stringer that might occur within a depth of either 80 feet above or 80 feet below the Pottsville Coal Interval, as defined in said wells, and including those coal seams which can be correlated therewith. Petitioner further seeks approval of the Unit Agreement and Unit Operating Agreement, as ratified, in accordance with Section 9-17-84, Code of Alabama (1975), and approval of the amendments to the Special Field Rules for the Moundville Coal Degasification Field in order to conform to the provisions of the aforementioned Unit Agreement and Unit Operating Agreement.

Petitioner further seeks entry of an order unitizing, pooling and integrating the Unit Area, as underlain by the above defined Unitized Formation so as to require all owners or claimants of royalty, overriding royalty, mineral, and leasehold interests within the Unit Area to unitize, pool and integrate their interests and develop their lands or interests as a unit, and designating Holland Operating Co., Inc. as Operator of the Unit Area in accordance with the laws of Alabama. The proposed Unit Area, to be designated Moundville Unit I, containing approximately 160 acres, consists of the following described parcels in Hale County, Alabama: East Half of the Northeast Quarter of Section 9 and the West Half of the Northwest Quarter of Section 10, all in Township 23 North, Range 5 East.

8. DOCKET NO. 4-11-07-27

Continued petition by ENERGEN RESOURCES CORPORATION, an Alabama corporation, requesting the State Oil and Gas Board to enter an order approving a proposed 320-acre exceptional wildcat drilling unit for the Floyd Anderson 20-14 #1 Well consisting of the West Half of Section

1 20, Township 14 South, Range 3 East, St. Clair County, Alabama, as an
2 exception to Rule 400-1-2-.02(2)(a) of the State Oil and Gas Board of
3 Alabama Administrative Code, which provides that a well may be drilled
4 on a drilling unit consisting of a governmental quarter-quarter section
5 consisting of approximately 40 acres.
6

7 This petition is filed as a companion to a petition bearing Docket No. 4-
8 11-07-28 requesting force pooling without imposition of a risk
9 compensation penalty.
10

11 9. DOCKET NO. 5-16-07-5A

12 Continued petition by TEPEE PETROLEUM CO., INC., a foreign
13 corporation authorized to do and doing business in the State of Alabama,
14 requesting the State Oil and Gas Board to enter an order establishing a
15 new gas condensate field to be named the West Wild Fork Creek Field, or
16 such other name as the Board deems proper, and promulgating Special Field
17 Rules therefor. The proposed field, as underlain by the Smackover Gas Pool,
18 consists of the Southeast Quarter of the Southwest Quarter, South Half of the
19 Northeast Quarter of the Southwest Quarter, East Half of the Southwest
20 Quarter of the Southwest Quarter, Southeast Quarter of the Northwest
21 Quarter of the Southwest Quarter, West Half of the Southwest Quarter of the
22 Southeast Quarter, Southwest Quarter of the Northwest Quarter of the
23 Southeast Quarter of Section 31, Township 3 North, Range 9 East and the
24 North Half of the Northeast Quarter of the Northwest Quarter, Northeast
25 Quarter of the Northwest Quarter of Northwest Quarter, Northwest Quarter
26 of the Northwest Quarter of the Northeast Quarter of Section 6, Township 2
27 North, Range 9 East, all in Escambia County, Alabama.
28

29 The Smackover Gas Pool should be defined as that interval of the
30 Smackover Formation productive of hydrocarbons between 14,092 feet and
31 14,133 feet, as indicated on the Dual Induction Log of the Alta-Blackstone
32 31-14 Well, Permit No. 14261, located in the Southeast Quarter of the
33 Southwest Quarter of Section 31, Township 3 North, Range 9 East,
34 Escambia County, Alabama. Petitioner is requesting well spacing of 160
35 acres, and is also requesting the establishment of allowables for said field.
36

37 This petition is filed as a companion to a petition bearing Docket No. 5-
38 16-07-6 requesting reformation of the 40-acre wildcat drilling unit for the
39 Alta-Blackstone 31-14 Well to a 160-acre unit in the West Wild Fork
40 Creek Field, and a petition bearing Docket No. 5-16-07-7 requesting the

1 forced pooling, without the imposition of a risk compensation penalty, of
2 all tracts and interests in hydrocarbons produced in the referenced well.
3

4 10. DOCKET NO. 5-16-07-6A

5 Continued petition by TEPEE PETROLEUM CO., INC., a foreign
6 corporation authorized to do and doing business in the State of Alabama,
7 requesting the State Oil and Gas Board to enter an order approving the
8 reformation of a 40-acre wildcat drilling unit for the Alta-Blackstone 31-14
9 Well, Permit No. 14261, consisting of the Southeast Quarter of the
10 Southwest Quarter of Section 31, Township 3 North, Range 9 East,
11 Escambia County, Alabama, to a 160-acre production unit in the proposed
12 West Wild Fork Creek Field consisting of the Southeast Quarter of the
13 Southwest Quarter, South Half of the Northeast Quarter of the Southwest
14 Quarter, East Half of the Southwest Quarter of the Southwest Quarter,
15 Southeast Quarter of the Northwest Quarter of the Southwest Quarter, West
16 Half of the Southwest Quarter of the Southeast Quarter, Southwest Quarter
17 of the Northwest Quarter of the Southeast Quarter of Section 31, Township
18 3 North, Range 9 East and the North Half of the Northeast Quarter of the
19 Northwest Quarter, Northeast Quarter of the Northwest Quarter of
20 Northwest Quarter, Northwest Quarter of the Northwest Quarter of the
21 Northeast Quarter of Section 6, Township 2 North, Range 9 East, all in
22 Escambia County, Alabama.
23

24 This petition is filed as a companion to a petition bearing Docket No. 5-
25 16-07-5 requesting establishment of the West Wild Fork Creek Field, and
26 a petition bearing Docket No. 5-16-07-7 requesting the forced pooling,
27 without the imposition of a risk compensation penalty, of all tracts and
28 interests in hydrocarbons produced in the referenced well.
29

30 11. DOCKET NO. 5-16-07-7

31 Continued petition by TEPEE PETROLEUM CO., INC., a foreign
32 corporation authorized to do and doing business in the State of Alabama,
33 requesting the State Oil and Gas Board to enter an order force pooling,
34 without the imposition of a risk compensation penalty, all tracts and
35 interests in hydrocarbons produced in the Alta-Blackstone 31-14 Well,
36 Permit No. 14261, located on a proposed reformed 160-acre production
37 unit in the proposed West Wild Fork Creek Field consisting of the
38 Southeast Quarter of the Southwest Quarter, South Half of the Northeast
39 Quarter of the Southwest Quarter, East Half of the Southwest Quarter of the
40 Southwest Quarter, Southeast Quarter of the Northwest Quarter of the
41 Southwest Quarter, West Half of the Southwest Quarter of the Southeast

Quarter, Southwest Quarter of the Northwest Quarter of the Southeast Quarter of Section 31, Township 3 North, Range 9 East and the North Half of the Northeast Quarter of the Northwest Quarter, Northeast Quarter of the Northwest Quarter of Northwest Quarter, Northwest Quarter of the Northwest Quarter of the Northeast Quarter of Section 6, Township 2 North, Range 9 East, all in Escambia County, Alabama.

This Petition is in accordance with Section 9-17-13, Code of Alabama (1975), as amended, and Rule 400-7-2-.01 of the State Oil and Gas Board of Alabama Administrative Code.

This petition is filed as a companion to a petition bearing Docket No. 5-16-07-5 requesting establishment of the West Wild Fork Creek Field, and a petition bearing Docket No. 5-16-07-6 requesting approval of the reformation of the 40-acre wildcat drilling unit for the referenced well to a 160-acre drilling unit in the West Wild Fork Creek Field.

12. DOCKET NO. 5-16-07-8

Continued petition by FOUR STAR OIL & GAS COMPANY, a subsidiary of Chevron U.S.A. Inc., a foreign corporation authorized to do and doing business in the State of Alabama, requesting the State Oil and Gas Board to enter an order extending the temporarily abandoned status and the Class II UIC permit for the following described gas injection well in Mobile County, Alabama, in the Hatter's Pond Unit, in accordance with Rules 400-1-4-.17(1) and 400-4-2-.01(5) of the State Oil and Gas Board of Alabama Administrative Code:

<u>PERMIT NO.</u>	<u>WELL NAME</u>	<u>LOCATION</u>
2735-B-GI-93-1	Hatter's Pond Unit 34-10 #1 ST	S34, T1S, R1W

The previous temporarily abandoned status and the Class II UIC permit for this well will expire on May 18, 2007. Petitioner requests the Board to grant a one year extension beginning May 18, 2007, because said well has future utility and should not be plugged.

13. DOCKET NO. 6-25-07-1

Petition by MAYNE & MERTZ, INC., a foreign corporation, authorized to do and doing business in the State of Alabama, requesting the State Oil and Gas Board to enter an order establishing a new oil field in Escambia County, Alabama, to be known as the West Catawba Springs Field, or such other name as the Board deems proper, and to adopt Special Field

1 Rules therefor. The proposed field, as underlain by the Smackover Oil
2 Pool, consists of the East Half and the Southwest Quarter of Section 5 and
3 the Southwest Quarter of Section 4, all in Township 1 North, Range 9
4 East, Escambia County, Alabama.

5
6 The Smackover Oil Pool in said field is defined as that interval productive
7 of hydrocarbons between 14,512 feet measured depth and 14,747 feet
8 measured depth as indicated on the Induction Log for the Cox 5-10 No. 1
9 Well, Permit No. 15069-B and all zones in communication therewith and
10 all productive extensions thereof.

11
12 Petitioner is requesting well spacing of 160 acres, and is also requesting
13 the establishment of allowables for said field. Furthermore, Petitioner
14 requests that the drilling unit, consisting of the Southeast Quarter of
15 Section 5, Township 1 North, Range 9 East, be approved as the production
16 unit for the Cox 5-10 No. 1 Well.

17
18 14. DOCKET NO. 6-25-07-2

19 Petition by BLACK WARRIOR METHANE CORP., an Alabama
20 corporation, requesting the State Oil and Gas Board to enter an order
21 reforming the unit for the Shook #30-10-1 Well, Permit No. 9722-C, from
22 an 80-acre unit consisting of the North Half of the Southeast Quarter of
23 Section 30, Township 19 South, Range 7 West, Tuscaloosa County,
24 Alabama, in the Brookwood Coal Degasification Field to a 40-acre unit
25 consisting of the Northwest Quarter of the Southeast Quarter of said
26 Section 30.

27
28 Although Petitioner requests the Board to eliminate certain lands from the
29 present spacing unit, Petitioner proposes to drill another coalbed methane
30 well in the lands proposed to be eliminated.

31
32 15. DOCKET NO. 6-25-07-3

33 Petition by BLACK WARRIOR METHANE CORP., an Alabama
34 corporation, requesting the State Oil and Gas Board to enter an order
35 reforming the unit for the Shook 19-11-6 Well, Permit No. 10318-C, from
36 an 80-acre unit consisting of the North Half of the Southwest Quarter of
37 Section 19, Township 19 South, Range 7 West, Tuscaloosa County,
38 Alabama, in the Brookwood Coal Degasification Field to a 40-acre unit
39 consisting of the Northeast Quarter of the Southwest Quarter of said
40 Section 19.

1 Although Petitioner requests the Board to eliminate certain lands from the
2 present spacing unit, Petitioner proposes to drill another coalbed methane
3 well in the lands proposed to be eliminated.
4

5 16. DOCKET NO. 6-25-07-4

6 Petition by BLACK WARRIOR METHANE CORP., an Alabama
7 corporation, requesting the State Oil and Gas Board to enter an order
8 reforming the unit for the Shook 30-7-7 Well, Permit No. 10295-C, from
9 an 80-acre unit consisting of the West Half of the Northeast Quarter of
10 Section 30, Township 19 South, Range 7 West, Tuscaloosa County,
11 Alabama, in the Brookwood Coal Degasification Field to a 40-acre unit
12 consisting of the Southwest Quarter of the Northeast Quarter of said
13 Section 30.
14

15 Although Petitioner requests the Board to eliminate certain lands from the
16 present spacing unit, Petitioner proposes to drill another coalbed methane
17 well in the lands proposed to be eliminated.
18

19 17. DOCKET NO. 6-25-07-5

20 Petition by BLACK WARRIOR METHANE CORPORATION, an
21 Alabama corporation, requesting the State Oil and Gas Board, pursuant to
22 Rule 400-3-4-.17(1) of the State Oil and Gas Board of Alabama
23 Administrative Code, to enter an order extending the temporarily abandoned
24 status for certain wells in the Brookwood Coal Degasification Field,
25 Tuscaloosa and Jefferson Counties, Alabama, in the following areas, for a
26 period of one (1) year:
27

28 **Township 19 South, Range 6 West, Tuscaloosa County**
29 Section 31
30

31 **Township 19 South, Range 7 West, Tuscaloosa County**
32 Sections 31, 32, 33, 34 and 35
33

34 **Township 19 South, Range 8 West, Tuscaloosa County**
35 Sections 25, 26, 27, 33 and 35
36

37 **Township 20 South, Range 6 West, Tuscaloosa County**
38 Sections 6 and 7
39

40 **Township 20 South, Range 7 West, Tuscaloosa County**
41 Sections 1, 3, 4, 7, 9, 10, 12, 15, 16, 17, 21 and 28

Township 20 South, Range 8 West, Tuscaloosa County

Sections 3, 4, 10, 13, 14, 15, 23 and 24

The previously granted temporarily abandoned status expires on June 27, 2007, and Petitioner is requesting this Board to grant a one year extension of the temporarily abandoned status beginning June 27, 2007, because all of the wells in the aforementioned Sections have future utility and should not be plugged.

18. DOCKET NO. 6-25-07-6

Petition by BLACK WARRIOR METHANE CORPORATION, an Alabama corporation, requesting the State Oil and Gas Board, pursuant to Rule 400-3-4-.17(1) of the State Oil and Gas Board of Alabama Administrative Code, to enter an order extending the temporarily abandoned status for certain wells in the Oak Grove Coal Degasification Field, Tuscaloosa and Jefferson Counties, Alabama, in the following areas, for a period of one (1) year:

Township 19 South, Range 6 West, Jefferson County

Section 21

The previously granted temporarily abandoned status expires on June 27, 2007, and Petitioner is requesting this Board to grant a one year extension of the temporarily abandoned status beginning June 27, 2007, because these wells in the aforementioned Section have future utility and should not be plugged.

19. DOCKET NO. 6-25-07-7

Petition by DOMINION BLACK WARRIOR BASIN, INC., an Alabama corporation, requesting the State Oil and Gas Board to enter an order reforming the unit for the Jernigan 01-02-1068 Well, Permit No. 14617-C, from an 80-acre unit consisting of the West Half of the Northeast Quarter of Section 1, Township 18 South, Range 10 West, Tuscaloosa County, Alabama, in the Blue Creek Coal Degasification Field to a 40-acre unit consisting of the Northwest Quarter of the Northeast Quarter of said Section 1.

Although Petitioner requests the Board to eliminate certain lands from the present spacing unit, Petitioner proposes to drill another coalbed methane well in the lands proposed to be eliminated.

1 20. DOCKET NO. 6-25-07-8

2 Petition by DOMINION BLACK WARRIOR BASIN, INC., an Alabama
3 corporation, requesting the State Oil and Gas Board to enter an order force
4 pooling, with a risk compensation penalty, all tracts and interests in
5 hydrocarbons produced from coalbeds in the Pottsville Formation in the
6 Jernigan 01-07-1106 Well to be drilled on a 40-acre unit consisting of the
7 Southwest Quarter of the Northeast Quarter of Section 1, Township 18
8 South, Range 10 West, Tuscaloosa County, Alabama, in the Blue Creek
9 Coal Degasification Field.

10
11 This Petition is in accordance with Section 9-17-13, Code of Alabama
12 (1975), as amended, and Rule 400-7-2-.01 of the State Oil and Gas Board of
13 Alabama Administrative Code.

14
15 21. DOCKET NO. 6-25-07-9

16 Petition by DOMINION BLACK WARRIOR BASIN, INC., an Alabama
17 corporation, requesting the State Oil and Gas Board to enter an order force
18 pooling, with a risk compensation penalty, all tracts and interests in
19 hydrocarbons produced from coalbeds in the Pottsville Formation in the
20 Jernigan 01-06-1105 Well to be drilled on a 40-acre unit consisting of the
21 Southeast Quarter of the Northwest Quarter of Section 1, Township 18
22 South, Range 10 West, Tuscaloosa County, Alabama, in the Blue Creek
23 Coal Degasification Field.

24
25 This Petition is in accordance with Section 9-17-13, Code of Alabama
26 (1975), as amended, and Rule 400-7-2-.01 of the State Oil and Gas Board of
27 Alabama Administrative Code.

28
29 22. DOCKET NO. 6-25-07-10

30 Petition by DOMINION BLACK WARRIOR BASIN, INC., an Alabama
31 corporation, requesting the State Oil and Gas Board to enter an order
32 reforming the unit for the Price 23-02-776 Well, Permit No. 14225-C,
33 from an 80-acre unit consisting of the North Half of the Northeast Quarter
34 of Section 23, Township 18 South, Range 10 West, Tuscaloosa County,
35 Alabama, in the Blue Creek Coal Degasification Field to a 40-acre unit
36 consisting of the Northwest Quarter of the Northeast Quarter of said
37 Section 23.

38
39 Although Petitioner requests the Board to eliminate certain lands from the
40 present spacing unit, Petitioner proposes to drill another coalbed methane
41 well in the lands proposed to be eliminated.

1 23. DOCKET NO. 6-25-07-11

2 Petition by CARRIZO OIL AND GAS, INC., a foreign corporation
3 authorized to do and doing business in the State of Alabama, requesting
4 the State Oil and Gas Board of Alabama to enter an order establishing a
5 new oil field in Escambia County, Alabama, to be named the West
6 Chitterling Creek Oil Field, or such other name as the Board deems
7 proper, and to adopt Special Field Rules therefor. The proposed field, as
8 underlain by the Smackover Oil Pool, consists of the Southeast Quarter of
9 Section 9, Township 3 North, Range 6 East, Escambia County, Alabama.

10
11 The Smackover Oil Pool in said field is defined as those strata productive
12 of hydrocarbons between the interval of 14,222 feet (TVD) (-13,936 feet
13 Subsea TVD) and 14,293 feet (TVD) (-14,007 feet Subsea TVD) as
14 indicated on the True Vertical Depth – High Definition Induction Log –
15 Multipole Array Acoustic Log – Compensated Z-Densilog - Compensated
16 Neutron Log – Gamma Ray Log – Minilog for the Carrizo Oil & Gas, Inc.
17 Black Stone – Callon 9-9 No. 1 Well, Permit No. 14976-B, and all zones
18 in communication therewith and all productive extensions thereof.

19
20 Petitioner is requesting well spacing of 160 acres and is also requesting the
21 establishment of allowables for said field. Additionally, Petitioner requests
22 that the drilling unit consisting of the Southeast Quarter of Section 9,
23 Township 3 North, Range 6 East, be approved as the production unit for
24 the Black Stone – Callon 9-9 No. 1 Well.

25
26 24. DOCKET NO. 6-25-07-12

27 Petition by EL PASO E & P COMPANY, L.P., a Delaware limited
28 partnership, authorized to do and doing business in the State of Alabama,
29 requesting the State Oil & Gas Board of Alabama to enter an order force
30 pooling without risk compensation, tracts and interests in an 80 acre
31 drilling unit for the Calmes 01-12-555 Well, Permit No. 15249-C, having
32 a unit consisting of all of the North Half of the Southwest Quarter, Section
33 1, Township 17 South, Range 8 West, Walker County, Alabama, in the
34 White Oak Creek Coal Degasification Field. This petition is in
35 accordance with Section 9-17-13, ALABAMA CODE (1975), as amended,
36 and Rules 400-7-1 and 400-7-2 of the State Oil and Gas Board of Alabama
37 Administrative Code. Petitioner requests that due and proper notice of the
38 hearing on this matter be given in the manner and form and for the time
39 required by law and the rules and regulations of this Board.

1 25. DOCKET NO. 6-25-07-13

2 Petition by EL PASO E & P COMPANY, L.P., a Delaware limited
3 partnership, authorized to do and doing business in the State of Alabama,
4 requesting the State Oil & Gas Board of Alabama to enter an order force
5 pooling, with risk compensation all tracts and interests in a 40 acre drilling
6 unit for the proposed Calmes 02-05-554 Well, having a unit consisting of
7 all of ths Southwest Quarter of the Northwest Quarter, Section 2,
8 Township 17 South, Range 8 West, Walker County, Alabama, in the
9 White Oak Creek Coal Degasification Field. This petition is in
10 accordance with Section 9-17-13, ALABAMA CODE (1975), as amended,
11 and Rules 400-7-1 and 400-7-2 of the State Oil and Gas Board of Alabama
12 Administrative Code. Petitioner requests that due and proper notice of the
13 hearing on this matter be given in the manner and form and for the time
14 required by law and the rules and regulations of this Board.
15

16 26. DOCKET NO. 6-25-07-14

17 Petition by EL PASO E & P COMPANY, L.P., a Delaware limited
18 partnership, authorized to do and doing business in the State of Alabama,
19 requesting the State Oil & Gas Board of Alabama to enter an order force
20 pooling, without risk compensation all tracts and interests in an 80 acre
21 drilling unit for the proposed Calmes 02-16-552 Well, having a unit
22 consisting of all of Southeast Quarter of the Southeast Quarter of Section
23 2, and the Southwest Quarter of the Southwest Quarter of Section 1, all in
24 Township 17 South, Range 8 West, Walker County, Alabama, in the
25 White Oak Creek Coal Degasification Field. This petition is in
26 accordance with Section 9-17-13, ALABAMA CODE (1975), as amended,
27 and Rules 400-7-1 and 400-7-2 of the State Oil and Gas Board of Alabama
28 Administrative Code. Petitioner requests that due and proper notice of the
29 hearing on this matter be given in the manner and form and for the time
30 required by law and the rules and regulations of this Board.
31

32 27. DOCKET NO. 4-30-03-7

33 Continued MOTION BY THE STATE OIL AND GAS BOARD OF
34 ALABAMA to consider issuing an order for Vintage Petroleum, Inc.,
35 Hunt Refining Company, and Pruet Production Company to clean up and
36 remove the oil on the lands of Lois Ezell and the adjoining pipeline right-
37 of-way located in Section 29, Township 11 North, Range 3 West, Choctaw
38 County, Alabama. Vintage Petroleum, Inc., operates the Ezell 29-5 Well,
39 Permit No. 1844, on the lands of Lois Ezell, and certain oil pipelines on
40 the pipeline right-of-way adjoining the lands of Lois Ezell. Hunt Oil
41 Company operates an oil pipeline on the pipeline right-of-way adjoining

the lands of Lois Ezell. Pruet Production Company operates a natural gas pipeline and a salt-water pipeline on the pipeline right-of-way adjoining the lands of Lois Ezell. The jurisdiction and authority of the Board is set forth in Section 9-17-1 et seq. of the Code of Alabama (1975), as amended.

28. DOCKET NO. 4-25-06-34

Continued MOTION BY THE STATE OIL AND GAS BOARD OF ALABAMA requesting Operator, Lower 15 Oil Corporation to show cause why the following abandoned wells located in the Gilberttown Field, Choctaw County, Alabama, and described hereinbelow should not be ordered plugged and abandoned in accordance with Rule 400-1-4-.14 of the State Oil and Gas Board of Alabama Administrative Code relating to Plugging and Abandonment of Wells and the well sites and associated tank battery sites restored in accordance with Rule 400-1-4-.16 of the State Oil and Gas Board of Alabama Administrative Code relating to Restoration of Location. Additionally, the Frank Gibson #1 Well, Permit No. 1071, which is described hereinbelow under Plugged and Abandoned well was plugged and abandoned on August 21, 1997, however the well site has not been restored in accordance with Rule 400-1-4-.16 of the State Oil and Gas Board of Alabama Administrative Code relating to Restoration of Location. Further, the Board is requesting the operator to show cause why sites, such as well sites, production facility sites, and Class II injection facility sites should not be ordered to be brought into compliance with Rule 400-1-4-.10 of the State Oil and Gas Board of Alabama Administrative Code relating to Site Maintenance.

East Gilberttown Eutaw Unit Wells & Tank Batteries

<u>Permit No.</u> (Tank Battery No.)	<u>Well Name</u> (Tank Battery)	<u>Location</u>
1280	Mattie Clark #1	S1, T10N, R3W
1293	C. F. Stewart Heirs #1	S1, T10N, R3W
(1293 TB)	(C. F. Stewart Heirs #1)	S1, T10N, R3W
1338	Mattie Clark #3	S1, T10N, R3W
10416	Mattie E. Clark #1-6	S1, T10N, R3W
(1343 TB)	(Abston Jones 1-6)	S1, T10N, R3W

Other Well

<u>Permit No.</u>	<u>Well Name</u>	<u>Location</u>
1431	Joseph W. Hutchinson, Jr. et al #1	S7, T10N, R3W

Plugged and Abandoned well (well site not restored)

<u>Permit No.</u>	<u>Well Name</u>	<u>Location</u>
1071	Frank Gibson #1	S1, T10N, R3W

29. DOCKET NO. 1-31-07-12

Continued MOTION BY THE STATE OIL AND GAS BOARD OF ALABAMA to amend Rule 400-3-8-.03 of the State Oil and Gas Board of Alabama Administrative Code relating to the Protection of Underground Sources of Drinking Water during the Hydraulic Fracturing of Coal Beds so as to revise the filing, evaluation, approval, and operational requirements contained therein. In 2005, Congress amended the Safe Drinking Water Act, 42 U.S.C. Sec. 300h to exclude from the application of the Act "the underground injection of fluids or propping agents (other than diesel fuel) pursuant to hydraulic fracturing operations related to oil, gas, or geothermal production activities." 42 U.S.C. Sec. 300h(d)(1). Therefore, in its Motion the Board proposes to exclude hydraulic fracturing from the regulatory requirements of the Class II Underground Injection Control Program that is being administered by the State Oil and Gas Board.

The meetings of the State Oil and Gas Board are public meetings, and members of the public are invited to attend and present their position concerning this petition(s). Requests to continue or oppose a petition should be received by the Board at least two (2) days prior to the hearing. For additional information, you may contact the State Oil and Gas Board, P. O Box 869999, Tuscaloosa, Alabama 35486-6999, Telephone Number 205/349-2852, Fax Number 205/349-2861, or by email at petitions@ogb.state.al.us.

MR. ROGERS: The Hearings Reporter has received and compiled the proofs of publications for the items appearing on the docket for the first time. These proofs of publication for the items on the June 25 and June 27, 2007, docket are admitted into the record.

1 (Whereupon, the proofs of publication were
2 received in evidence)

3 MR. ROGERS: Furthermore, copies of the information posted on the Website of the
4 Secretary of State announcing these two meetings of the State Oil and Gas Board on June 25 and
5 June 27, 2007, are also admitted into the record.

6 (Whereupon, postings on Secretary of State's
7 Website were received in received)

8 MR. ROGERS: I have an Order of the State Oil and Gas Board appointing me as
9 Hearing Officer to conduct this hearing on behalf of the Board. That Order will be made a part
10 of the record at this time.

11 (Whereupon, the Order was received in evidence)

12 MR. ROGERS: The procedure for the meeting is as follows: The Hearing Officer and
13 the staff will hear the uncontested items on the docket today and certain other items. The State
14 Oil and Gas Board will hear the recommendations of the Hearing Officer, contested items and
15 certain other items beginning at 10:00 a.m. on Wednesday, June 27, 2007, at Five Rivers Delta
16 Center, Blakeley Hall, 31095 Five Rivers Boulevard, Spanish Fort, Alabama. If anybody has
17 any questions we will be glad to explain a little more where that building is located. I will
18 recommend the following petitions be continued: Item 1, Docket No. 11-1-06-6, petition by
19 Dominion Black Warrior Basin, Inc.; Item 2, Docket No. 11-1-06-10, petition by Saga
20 Petroleum, LLC; Item 3, Docket No. 1-31-07-4, petition by Mayne & Mertz, Inc.; Item 7, Docket
21 No. 4-11-07-21, petition by Holland Operating Company, Inc.; Item 8, Docket No. 4-11-07-27,
22 petition by Energen Resources Corporation; Item 17, Docket No. 6-25-07-5, petition by Black
23 Warrior Methane Corporation; Item 18, Docket No. 6-25-07-6, petition by Black Warrior
24 Methane Corporation; Item 25, Docket No. 6-25-07-13, petition by El Paso E&P Company, LP;
25 Item 27, Docket No. 4-30-03-7, a Motion by the Board and Item 28, Docket No. 4-25-06-34, a
26 Motion by the Board. Item 12, Docket No. 5-16-07-8, is a petition by Four Star Oil and Gas,
27 Inc. I will recommend that this petition be continued with the stipulation that the temporary
28 abandoned status and the Class II Underground Injection Control permit for the well be

June 25, 2007

1 continued until the next regularly scheduled meeting of the Board. I will recommend that the
2 following petitions be dismissed without prejudice: Item 4, Docket No. 2-28-07-30, petition by
3 Escambia Operating Company, LLC; Item 6, Docket No. 4-11-07-1, petition by Midroc
4 Operating Company. The following petitions and motion are set for the Board on Wednesday:
5 Item 5, Docket No. 2-28-07-32, petition by Natural Gas and Oil, Inc.; Item 9, Docket No. 5-16-
6 07-5A, petition by Tepee Petroleum Company, Inc.; Item 10, Docket No. 5-16-07-6A, petition
7 by Tepee Petroleum Company, Inc.; Item 11, Docket No. 5-16-07-7, petition by Tepee
8 Petroleum Company, Inc.; Item 13, Docket No. 6-25-07-1, petition by Mayne & Mertz, Inc.;
9 Item 19, Docket No. 6-25-07-7, petition by Dominion Black Warrior Basin, Inc.; Item 20,
10 Docket No. 6-25-07-8, petition by Dominion Black Warrior Basin, Inc.; Item 21, Docket No. 6-
11 25-07-9, petition by Dominion Black Warrior Basin, Inc.; Item 22, Docket No. 6-25-07-10,
12 petition by Dominion Black Warrior Basin, Inc. and Item 29, Docket No. 1-31-07-12, a Motion
13 by the Board to amend Rule 400-3-8-.03 of the State Oil and Gas Board of Alabama
14 Administrative Code relating to Protection of Underground Sources of Drinking Water during
15 the Hydraulic Fracturing of Coal Beds. The Board will take comments on that but we expect the
16 Board will act on that. If anyone would like a copy of that proposed rule regulation we can make
17 that available. We welcome any comments on that Motion. Any questions about these
18 recommendations? The first item to be heard today is a petition by Black Warrior Methane
19 Corporation, Item 14, Docket No. 6-25-07-2.

20 MR. WATSON: Mr. Rogers, I have filed an affidavit of notice in this matter and would
21 ask that it be admitted into the record.

22 MR. ROGERS: The affidavit of notice is admitted.

23 (Whereupon, the affidavit was received in evidence)

24 MR. WATSON: This is a request by Black Warrior Methane Corporation requesting the
25 Board to enter an order reforming an 80-acre unit consisting of the North Half of the Southeast
26 Quarter of Section 30, Township 19 South, Range 7 West, Tuscaloosa County, in the Brookwood
27 Coal Degasification Field to a 40-acre unit consisting of the Northwest Quarter of the Southeast
28 Quarter of said Section 30. I have prefiled an affidavit of testimony of Eric Hutchens in support

June 25, 2007

1 of this request. I would ask that Mr. Hutchens affidavit of testimony and attached exhibits be
2 admitted into the record.

3 MR. ROGERS: The affidavit of Mr. Hutchens is admitted in the record.

4 (Whereupon, the affidavit with attachments was
5 received in evidence)

6 MR. WATSON: Also, I would ask you to admit into the record the prefiled letter of
7 consent from the AmSouth Bank as Trustee for the Shook Family in support of this unit
8 reformation.

9 MR. ROGERS: The letter from Charles Willis to AmSouth Bank and the consent by
10 AmSouth Bank as Trustee is admitted.

11 (Whereupon, the letter was received in evidence)

12 MR. WATSON: I ask that you make a recommendation to the Board approving this
13 matter on the basis of the testimony contained in the affidavit and the consent.

14 MR. ROGERS: Any questions about this petition? We note that the ownership is
15 common and the owner has consented to the reformation. Considering that, we will make a
16 recommendation to the Board.

17 MR. WATSON: Thank you.

18 MR. ROGERS: The next item is Item 15, Docket No. 6-25-07-3, petition by Black
19 Warrior Methane Corporation.

20 MR. WATSON: Mr. Rogers, I have filed an affidavit of notice in this matter and would
21 ask that it be admitted into the record, please.

22 MR. ROGERS: The affidavit of notice is admitted.

23 (Whereupon, the affidavit was received in evidence)

24 MR. WATSON: This is a request by Black Warrior Methane Corporation requesting that
25 the Board reform an 80-acre unit consisting of the North Half of the Southwest Quarter of
26 Section 19, Township 19 South, Range 7 West, Tuscaloosa County, Alabama, in the Brookwood
27 Coal Degasification Field to a 40-acre unit consisting of the Northeast Quarter of the Southwest
28 Quarter of said Section 19. In support of this requested reformation I have prefiled an affidavit

June 25, 2007

1 of testimony of Eric Hutchens who is qualified before this Board. I would ask that that affidavit
2 of testimony in support be admitted into the record.

3 MR. ROGERS: The affidavit is admitted.

4 (Whereupon, the affidavit with attachments
5 was received in evidence)

6 MR. WATSON: Also, I have prefiled a letter of consent from the AmSouth Bank as
7 Trustee for the Shook Family consenting to this reformation. I would ask that that be admitted
8 into the record.

9 MR. ROGERS: The letter of consent from the AmSouth Bank as Trustee is admitted.

10 (Whereupon, the letter was received in evidence)

11 MR. WATSON: I would ask that you make a recommendation to the Board approving
12 this petition based on the evidence in the record.

13 MR. ROGERS: We note that the ownership is common and the owner has consented to
14 the reformation. Any questions from the staff? No questions from the staff. We will review the
15 evidence and make a recommendation to the Board. The next item is Item 16, Docket No. 6-25-
16 07-4, petition by Black Warrior Methane Corporation.

17 MR. WATSON: Mr. Rogers, I have prefiled an affidavit of notice in this matter and
18 would ask that it be admitted into the record.

19 MR. ROGERS: The affidavit of notice is admitted.

20 (Whereupon, the affidavit was received in evidence)

21 MR. WATSON: This is also a request by Black Warrior Methane Corporation to reform
22 an 80-acre unit consisting of the West Half of the Northeast Quarter of Section 30, Township 19
23 South, Range 7 West, Tuscaloosa County, in the Brookwood Coal Degasification Field. We are
24 requesting that that unit be reformed to a 40-acre unit consisting of the Southwest Quarter of the
25 Northeast Quarter of said Section 30. In support of that request I have prefiled an affidavit of
26 Eric Hutchens. I would ask that that affidavit of testimony be admitted into the record.

27 MR. ROGERS: The affidavit is admitted.

June 25, 2007

1 (Whereupon, the affidavit with attachments
2 was received in evidence)

3 MR. WATSON: Also, I have prefiled a letter of consent from AmSouth Bank as Trustee
4 for the Shook Family consenting to this reformation. I would ask that that also be admitted into
5 the record.

6 MR. ROGERS: The letter from Mr. Willis with the consent from the AmSouth Bank as
7 Trustee is admitted.

8 (Whereupon, the letter was received in evidence)

9 MR. WATSON: I would ask that you make a recommendation to the Board approving
10 this petition based on the evidence in the record.

11 MR. ROGERS: Again, we note that the ownership is common and the owner has
12 consented to the reformation. Any questions from the staff? We will review the evidence and
13 make a recommendation to the Board. The next item is Item 23, Docket No. 6-25-07-11, petition
14 by Carrizo Oil and Gas, Inc.

15 MR. TYRA: Mr. Rogers, I have one witness to be sworn in please.

16 MR. ROGERS: Will you state your name and address?

17 MR. WOOD: Robert Wood, Tuscaloosa, Alabama.

18 (Witness was sworn by Mr. Rogers)

19 MR. TYRA: I'm John Tyra here on behalf of Carrizo Oil and Gas, Inc. We have filed a
20 petition asking that a new oil field be established in Escambia County, Alabama. We have
21 suggested the name, the West Chitterling Creek Oil Field. The proposed field is underlain by the
22 Smackover Oil Pool as will be testified to by Mr. Wood and consists of the Southeast Quarter of
23 Section 9, Township 3 North, Range 6 East, Escambia County. In addition to the Special Field
24 Rules in establishing the field we will be asking for well spacing of 160 acres, the establishment
25 of allowables and the approval of the drilling unit, the Southeast Quarter of Section 9, as the
26 production unit for the Blackstone-Callon 9-9 No. 1 Well. Mr. Wood, are you familiar with the
27 allegations and statements contained in the petition requesting this relief?

28 MR. WOOD: I am.

June 25, 2007

1 MR. TYRA: Have you assisted Carrizo Oil and Gas, Inc. in matters relating to this field?

2 MR. WOOD: Yes I have.

3 MR. TYRA: In fact, have you prepared exhibits in support of the petition?

4 MR. WOOD: I have.

5 MR. TYRA: Mr. Rogers, as you know, Mr. Wood has testified many times before this
6 Board. His qualifications are on file. I ask that he be recognized as an expert petroleum
7 geologist.

8 MR. ROGERS: He is so recognized.

9 ROBERT WOOD

10 Appearing as a witness on behalf of Petitioner, Carrizo Oil and Gas, Inc., testified as
11 follows:

12 DIRECT EXAMINATION

13 Questions by Mr. Tyra:

14 Q. Turn to your first exhibit and explain what that shows, please.

15 A. Exhibit No. 1 is an area map showing the location of the discovery well, the Carrizo
16 Blackstone-Callon 9-9 No. 1 Well, which was drilled on a drilling unit consisting of the
17 Southeast Quarter of Section 9, Township 3 North, Range 6 East, Escambia County,
18 Alabama. This well has currently been tested. It is an oil well. Today we are proposing
19 to establish a new field, the West Chitterling Creek Oil Field, consisting of the drilling
20 unit and also establishing a production unit consisting also of the Southeast Quarter of
21 Section 9. This also shows to the east the Chitterling Creek Field and some other fields.
22 Most of these fields in this part of Escambia County for the Smackover are one-well
23 small basement structure fields.

24 Q. All right sir. Turn to your structure map which is your Exhibit No. 2 and explain what
25 that shows.

26 A. Exhibit No. 2 is a structure map based on the top of the Smackover formation. I call your
27 attention to the discovery well in the proposed West Chitterling Creek Oil Field. We are
28 showing the proposed field limits in the dashed green line, the heavy line. Also, the

June 25, 2007

1 proposed unit for the discovery well is the lighter red dashed line. The bottom hole
2 location is seen shown north of the surface location. We found that the top of the
3 Smackover occurred at a subsea true vertical depth of 13,936 feet. The structure as
4 mapped in this unit and the surrounding areas is shown as it pertains to the discovery
5 well. Also, east of the discovery well is a separate structure. That is the structure for the
6 Chitterling Creek Field as established by Exhibit 4 of Docket Nos. 12-9-9218 and 12-9-
7 9219 as done by Cobra Oil and Gas. We are showing that structure to show that the
8 discovery is a separate and distinct pool. Also on this exhibit we are showing cross
9 section A-A'. The significance of this cross section is the differences in the oil-water
10 contact which will be established on the next subsequent exhibit.

11 Q. All right. Let's look at that cross section on Exhibit 3, please.

12 A. To the left is west and to the right is east on this display. The discovery well is shown on
13 the left as the proposed West Chitterling Creek Field and the discovery well as it pertains
14 to the Smackover structure is also depicted. The porous and non-porous zones are just
15 schematically shown on this cross section. The significance, based on the exhibits that I
16 just mentioned by Cobra Oil and Gas Exhibit 4, is also the structural depiction as
17 contoured on that map depicted here in cross section. There is a 72 foot difference
18 between the oil-water contact that they picked in the Chitterling Creek Field and our oil-
19 water contact as found in the Blackstone-Callon 9-9 No. 1 Well.

20 Q. Exhibit No. 4, your net pay isopach.

21 A. Exhibit No. 4 is a net pay isopach map. The contour interval of this exhibit is 10 feet.
22 The discovery well found 18 feet of net pay in the Smackover and is also shown to the
23 limits of the reservoir which is the oil-water contact of 14,007 feet.

24 Q. Your type log, Exhibit 5.

25 A. Exhibit No. 5 is a type log for the proposed field, the West Chitterling Creek Field. It is
26 the Carrizo Oil and Gas, Inc. Blackstone-Callon 9-9 No. 1 Well, State Permit Number
27 14976-B because it is a directional well. This is a TVD log, a true vertical depth, and it is
28 a combination log of multiple tools. Today we are proposing to find the top of the

June 25, 2007

1 Smackover Oil Pool for this field to occur at a TVD depth of 14,222 feet or 13,936 feet
2 subsea true vertical depth to a base of 14,293 feet TVD or a subsea TVD of 14,007 feet.

3 Q. Exhibit 6, the OGB-9.

4 A. Exhibit 6 is a copy of the first production test report for the discovery well as it was
5 submitted to the Alabama Oil and Gas Board. This discovery well from perforations of
6 14,285 feet to 14,303 feet measured depth was tested on March 22nd of this year for a
7 period of four hours. It tested at 224.4 barrels per day.

8 Q. To your knowledge this has been duly filed with the Board?

9 A. Yes it has.

10 Q. All right. Your Exhibits 7A and 7B.

11 A. Exhibits 7A and 7B are a copy of the portion of the PVT study that was performed on the
12 reservoir fluid obtained from the test. Exhibit 7A is the first page of that. An important
13 thing to note is also on March 22nd of this year a sample was collected. Turn to 7B which
14 is the second part of that PVT test report. Note that it is for this well, the Blackstone-
15 Callon 9-9 No. 1 Well, and that the reservoir fluid type is an undersaturated oil meaning
16 that this is an oil reservoir and not a gas reservoir.

17 Q. Direct your attention one more time to Exhibit 2. Could you testify and state that you
18 have seen evidence of the ownership of the Southwest Quarter of Section 10 immediately
19 adjacent to the southeast quarter of our production unit and would that examination of
20 ownership reveal that it is identical to the Southeast Quarter of Section 9?

21 A. Yes. The area where the reservoir extends to the east into the Southwest Quarter of
22 Section 10 has common ownership with the ownership of the 160 acre production unit of
23 Section 9.

24 Q. All right, sir. In your opinion, would the granting of this petition prevent waste and
25 protect coequal and correlative rights?

26 A. Yes it will.

27 Q. You are familiar with the term waste as it is defined by the Administrative Code of this
28 Board and the state laws?

June 25, 2007

1 A. Yes I am.

2 MR. TYRA: I would tender the witness for any questions that you may have.

3 MR. ROGERS: Any questions from the staff?

4 ROBERT WOOD

5 EXAMINATION BY BOARD/STAFF

6 Questions by Mr. McQuillan:

7 Q. Mr. Wood, perhaps you mentioned this but for clarification, is there seismic involved in
8 this structure map?

9 A. Yes it is. There is original 2-D seismic that was obtained in this area over many different
10 vintages and then there is also a 3-D survey that has been shot and was used for the
11 location of this discovery well in an area between dry holes.

12 MR. MCQUILLAN: Thank you.

13 Questions by Mr. Masingill

14 Q. Mr. Wood, just one more question. I know you mentioned that the ownership was
15 common. The owners have knowledge of this petition that Carrizo has filed, correct?

16 A. That is correct.

17 Questions by Mr. Rogers:

18 Q. Would you state again where the ownership is common in both of those sections, Mr.
19 Wood?

20 A. It basically would be the North Half of the Southwest Quarter of Section 10 or the area
21 where the production extends outside and to the east of our proposed unit is common
22 with the unit.

23 Q. Just the North Half of the Southwest Quarter?

24 A. Yes.

25 MR. TYRA: If I may, Mr. Rogers. Actually, the entire southwest quarter is but the north
26 half of the southwest is covered by the exact same lease and then we purchased different leases
27 on the south half of the southwest quarter.

28 MR. ROGERS: Thank you for clearing that up. Anything else, Mr. Tyra?

June 25, 2007

1 MR. TYRA: That's all.

2 MR. ROGERS: We have a letter here from Blackstone Minerals Company, L.P. and
3 New Ivory Acquisitions Partners, L.P. and it is in support of the petition. Would you like for that
4 to be admitted into the record.

5 MR. TYRA: Yes, please.

6 MR. ROGERS: That letter is admitted and the exhibits are admitted.

7 (Whereupon, the letter and exhibits were
8 received in evidence)

9 MR. ROGERS: Anything else? We will review the evidence and make a
10 recommendation to the Board.

11 MR. TYRA: Thank you.

12 MR. ROGERS: The next item is Item 24, Docket No. 6-25-07-12A, petition by El Paso
13 E & P Company, L.P.

14 MS. ARNOLD: Foster Arnold for the petitioner, El Paso E & P Company, L.P. Docket
15 No. 6-25-07-12 is a petition to force pool, without risk compensation, all interests in the unit for
16 the Calmes 01-12-555 Well, Permit No. 15249-C, the unit for which is the North Half of the
17 Southwest Quarter of Section 1, Township 17 South, Range 8 West, Walker County, in the
18 White Oak Creek Coal Degasification Field. I would note this is going to be a force pooling of
19 some interest that appeared in the back chain and that the chain of title for Docket No. 6-26-07-
20 14 is exactly the same. If it pleases the Board, I would like to describe the nature of that petition
21 and then have the remaining portion of the testimony consolidated as to those two docket
22 matters.

23 MR. ROGERS: That would be fine.

24 MS. ARNOLD: Docket No. 6-25-07-14 is also a petition by El Paso E & P Company,
25 L.P. to force pool, without risk compensation, all interests in the unit for the proposed Calmes
26 02-16-552 well, the unit for which is the Southeast Quarter of the Southeast Quarter of Section 2
27 and the Southwest Quarter of the Southwest Quarter of Section 1, all in Township 17 South,
28 Range 8 West, also Walker County, in the White Oak Creek Coal Degasification Field.

June 25, 2007

1 MR. ROGERS: Ms. Arnold, what you are asking for is just to state the evidence and then
2 incorporate. You are not asking to consolidate the two petitions, are you?

3 MS. ARNOLD: No, not to consolidate the two petitions, just to have the evidence
4 incorporated into the latter docket number. We, in each case, have prefiled the affidavit of
5 qualifications of Chris Pettus. I would ask that they be admitted to the record as to both docket
6 numbers.

7 MR. ROGERS: State your request again.

8 MS. ARNOLD: We have prefiled the affidavit of qualifications of Chris Pettus and
9 would ask that they be admitted to the record as to each of the docket numbers.

10 MR. ROGERS: Request is granted.

11 (Whereupon, the affidavit was received in evidence)

12 MS. ARNOLD: At this point I would like to introduce Chris Pettus. I would like to have
13 him stand and be sworn in, please.

14 MR. ROGERS: Will you state your name and address?

15 MR. PETTUS: Chris Pettus, also known as Andrew Christopher Gilbert Pettus, full
16 name. My address is Lafayette, Louisiana, and Tuscaloosa, Alabama.

17 (Witness was sworn by Mr. Rogers)

18 MS. ARNOLD: Chris, please explain for the Board by whom you are currently
19 employed and what your duties are there.

20 MR. PETTUS: I am employed by TeraSource who is a service company contracted to El
21 Paso E & P Company, L.P. I am supervising and causing abstracts and lease work to be done,
22 title work, for two of their crews.

23 MS. ARNOLD: In the event that title work needs to be done in the curative process, are
24 you also working on that as well?

25 MR. PETTUS: I am closely involved and cause such to be done. There is a specific
26 crew that does curative work that I don't supervise but they have to do all the curative work prior
27 to an approval for drilling out of Houston.

June 25, 2007

1 MS. ARNOLD: If questions come up in the title as to the curative work you are
2 responsible for sorting it out?

3 MR. PETTUS: Correct.

4 MS. ARNOLD: Could you please give the Board your background and your experience
5 prior to working for TeraSource?

6 MR. PETTUS: I have been a petroleum landman and abstractor since 1976. I went to
7 law school and other than nine years of actively practicing law in Montgomery, Alabama,
8 generally I've been in the oil and gas field ever since.

9 MS. ARNOLD: At this point I would like to ask that Chris Pettus be recognized as an
10 expert qualified to testify in land matters in these two docket numbers.

11 MR. ROGERS: He is so recognized.

12 CHRIS PETTUS

13 Appearing as a witness on behalf of Petitioner, El Paso E & P Company, L.P., testified as
14 follows:

15 DIRECT EXAMINATION

16 Questions by Ms. Arnold:

17 Q. Chris, are the chains of title for the Calmes 01-12-555 unit and the Calmes 02-16-552
18 well unit the same?

19 A. Generally speaking, yes they are. The original compilation of instruments had one
20 document missing in the 555 well that was inadvertently omitted.

21 Q. At this point I am going to have Chris take you through the portion of the chain of title
22 that leads us to believe that there are certain interests that need to be force pooled. This is
23 not prepared as a formal exhibit. This is just for demonstrative purposes so that you can
24 keep the parties straight that we are talking about as the title passes. If you have no
25 objection I would like to have them passed out.

26 MR. ROGERS: All right. Foster, I don't think we need huge detail on this because it
27 sounds like it must be a complicated title issue. The Board is not going to resolve that. All we

June 25, 2007

1 need to know is that there was this issue and there was this dispute and that is why you are going
2 through this process.

3 MS. ARNOLD: We are not going to go through the title in much detail at all. I'm just
4 going to let him state briefly how the interest passed so that you can see the fractional interest
5 that we are dealing with and how we came to the conclusion because it will be important in what
6 percentage of the royalties ultimately have to be escrowed by El Paso and they intend to
7 ultimately interplead those into the Circuit Court of Walker County and have that determination
8 made by a court. It is relevant to how we determined what fraction of the interest is represented
9 by these nonconsenting parties on which the Board has in recent days asked me to elaborate in
10 the petition.

11 MR. ROGERS: Within reason, that's right. Thank you.

12 Q. Chris, essentially take them through the interest of David Kirkwood, Sr., please.

13 A. David Kirkwood and a man by the name of J.T. Rose bought the subject property in
14 1903. It was 50-50 ownership. Subsequently, David Kirkwood died. He had seven
15 children. Of those seven children one was a Bell Wren. She died and left six children.
16 One of those children had died and left two minor children in 1924-1925. All the heirs of
17 David Kirkwood were purported to have signed quick claim deeds between 1924 and
18 1929 to J.T. Rose, the other undivided half interest owner in the subject property.

19 Q. The subject property meaning the coal and other minerals.

20 A. Yes. I'm sorry, the coal and minerals. Subsequently an affidavit showed up we knew
21 nothing about that was given by one of the sons of Bell Wren, Beverly Wren, who was in
22 fact a man, and he brought forth that there were two children of his brother Kenon Wren
23 that were four and five years old in the 1920's. Those two children, James and Kenon
24 Wren, never executed one of the quick claim deeds. Everyone else did. Their interest
25 would have come out to a 1/168th interest each or a 1/84th combined under the property
26 which I believe in an 80-acre unit would have equaled about 95/100 of an acre. This all
27 came to light and we have been working due diligence to find those individuals and have
28 spent an unbelievable amount of time doing it.

June 25, 2007

1 Q. Before we go into that I would like to note for the Board that this force pooling is a dual
2 purpose. It is not only to take care of what we had a pretty good idea is an outstanding
3 interest of James and Kenon Wren but also because of the subsequent deeds coming out
4 the heirs of David Kirkwood. There was never any affidavit of record to tell us who all
5 of the heirs of David Kirkwood are such that we can affirmatively know that there are no
6 other outstanding parties. So, it is a housekeeping matter to also tie any interest of any
7 unknown heirs of David Kirkwood as well. Having said that, let me get Chris to take you
8 briefly through the due diligence that was done in trying to locate James Wren or in the
9 event that he is deceased his heirs at law or his devisees. I may have said it backwards.
10 Both James Wren and Kenon Wren, Jr. or in the event that either is deceased or both are
11 deceased their heirs at law or their devisees as well as any other unknown heirs of David
12 Kirkwood, Sr. Would you describe for the Board what was done by El Paso under your
13 direction?

14 A. Myself and four other individuals spent somewhere between 150 and 250 hours running
15 records in four counties, Walker, Jasper, Jefferson and Tuscaloosa Counties, in hopes of
16 finding something that would give us leads. Nothing was found. We ran those records
17 from the 1880's to the 1950's. We got the telephone listings from the Birmingham phone
18 book and numerous communities in Walker County and virtually called all the Wrens and
19 some Kirkwood's in hopes of finding heirs and leads to locate these people. One of the
20 men actually drove to Eutaw after he discovered there was plantation there by the name
21 of Kirkwoods and discovered that it had nothing to do with this family. There were other
22 people that were known. One was a Sam Karrah who is now 86 years old and living in
23 West Palm Beach, Florida, whose father had been a hardware store owner in Oakman.
24 He was talked with and he had never heard of any Wren's in that area which is where the
25 family was for a long time because the Kirkwood's ended up in Oakman. One of them
26 was superintendent of a coal company in 1888.

27 MR. ROGERS: Oakman, Alabama?

June 25, 2007

1 A. Yes, I'm sorry. That's Walker County, Oakman. We've got a long history of it because
2 we have been through newspaper articles and everything else in trying to locate these
3 people. We have gone through enumerable search engines on the Internet. We went
4 through the census records and it is reasonably conceived that David Kirkwood died in
5 World War I because we found records of him being enlisted in World War I. All these
6 other instances came up including an equity suit by J.T. Rose, the undivided ½ interest
7 owner, against J.M. Kirkwood who was one of the heirs of David Kirkwood, et al,
8 whoever all was involved. The only problem we had with that was that the lawsuit itself,
9 the judgment was filed of notice in the indices of Walker County in 1923 right before the
10 quick claim started but we can't see the lawsuit because it is filed in the storage of Jasper
11 Airport and the clerk won't allow anyone to go out there.

12 MR. ROGERS: It is a public record.

13 Q. Yes sir and our predecessors with El Paso had actually talked them into allowing us to go
14 out there. One of the clerk's employees fell and broke an arm and there have been
15 lawsuits ever since, so we are just not allowed. I don't want to be the one to file a
16 freedom of information act. Anyway, we found a Ms. Myrtle Wren who was a James
17 Wren's widow. She was 84 or 86 here in the Tuscaloosa area. She related that his first
18 name was not James. Being elderly, she had two daughters. We ended up speaking with
19 them and it turns out that was the wrong Wren. We thought we had a good shot at it
20 because of the time period and age but we just struck out.

21 CHRIS PETTUS

22 EXAMINATION BY BOARD/STAFF

23 Questions by Mr. Rogers:

24 Q. I just have one question for you. You said you made some phone calls. Did you talk to
25 some of these other people that would be relatives? They didn't know of these people,
26 James Wren and Kenon Wren, Jr.?

27 A. There was a Lou Lavair who was a child. We searched for that and we found one Lou
28 Lavair.

June 25, 2007

1 Q. You never have found any of these people to talk to, not one heir of David Kirkwood?
2 Even not J.T. Rose that filed that lawsuit or his heirs?

3 A. No sir.

4 MS. ARNOLD: All of this is placed of record to demonstrate that reasonable due diligent
5 efforts had been made by El Paso in trying to locate any of the outstanding interests in this unit.
6 After having done so, their names and/or whereabouts remain unknown. Therefore, we would
7 ask that publication of the force pooling in the newspaper of general circulation in Walker
8 County which was given be sufficient to serve as notice of the force pooling without risk
9 compensation of their interest. In conclusion we would ask that all interests be force pooled in
10 the two described units without risk compensation.

11 MR. ROGERS: I guess the total interest that these people---

12 MS. ARNOLD: The total interest that these people own, assuming that there are no other
13 outstanding heirs at law of David Kirkwood, Sr., which we have no reason to believe that there
14 are, would be a 0.952380 interest which comes collectively to a $1/84^{\text{th}}$ interest. Dividing that
15 between both Kenon Wren, Jr. and James Wren they would each own individually 0.59523805
16 or a $1/168^{\text{th}}$ interest in the proposed unit.

17 MR. ROGERS: Thank you.

18 MS. ARNOLD: That's all we have on this matter.

19 MR. ROGERS: Any questions from the staff?

20 MR. MASINGILL: On Item 24, since this well was permitted you probably need to file a
21 new OGB-2 post force pooling.

22 MS. ARNOLD: I believe that they filed an interim OGB-2 that referenced the force
23 pooling. As Chris said, the omission of these interests simply wasn't discovered until the 552
24 well which has not been permitted yet but merely has an application that has been submitted for
25 approval. I will have them, after the force pooling, actually file a third OBG-2 that reflects that it
26 has been adequately force pooled.

27 MR. ROGERS: Why don't you explain very briefly why this came to light now after the
28 well was permitted and after the OGB-2 was filed?

June 25, 2007

1 MS. ARNOLD: Quite frankly, abstractor error on the 555. There was nothing when I
2 actually reviewed the 555 well. It was just a simple affidavit that somehow wasn't picked up in
3 the run as best as we can tell of the probate records.

4 MR. PETTUS: I would like to say right now that Counsel here did a good job because
5 she had done the 555 well. It was the same title. She does the 552 well and there is another
6 instrument that shows up. She remembered and notified everyone and that made us all very
7 happy.

8 MS. ARNOLD: To my knowledge they do have three certifying title attorneys here in
9 West Alabama working for them and I have never known them to drill one without having it
10 certified, so it was caught before.

11 MR. ROGERS: Seem like y'all have been very thorough and diligent in your work.
12 Anything else, Foster?

13 MS. ARNOLD: That's all. Thank you.

14 MR. ROGERS: The exhibits are admitted. We will review the evidence and make a
15 recommendation to the Board.

16 (Whereupon, the exhibits were received in evidence)

17 MR. PETTUS: May we be excused?

18 MR. ROGERS: We didn't go through the other item.

19 MS. ARNOLD: I thought we did. I thought I read the docket number matter into the
20 record but I certainly will. It is Docket No. 6-25-07-14. This has the exact same testimony as
21 the previous docket number.

22 MR. ROGERS: I thought they were not consolidated.

23 MS. ARNOLD: They are not consolidated for the purpose of consideration but I'll be
24 glad to go through that.

25 MR. ROGERS: The next item is Item 26, Docket No. 6-25-07-14A, petition by El Paso
26 E & P Company, L.P. Do you have anything in addition to the exhibits that you have submitted
27 or in addition to the testimony you gave on this, Ms. Arnold?

June 25, 2007

1 MS. ARNOLD: Nothing in addition to the testimony or the admittance of the affidavit of
2 Chris Pettus as to his qualifications.

3 MR. ROGERS: We note there that this letter states this first docket. You don't need to
4 use that letter. The other affidavit states the other docket number. What you are saying is you
5 want to incorporate all this into that record.

6 MS. ARNOLD: All of that should be incorporated into the record.

7 MR. ROGERS: The testimony and evidence submitted in Item 24, Docket No. 6-25-07-
8 12A, is incorporated into this record. I assume you request that this petition for force pooling be
9 granted?

10 (Whereupon, the testimony and evidence submitted
11 in Docket No. 6-25-07-12A was incorporated into
12 this item)

13 MS. ARNOLD: Be granted and the publication in the newspaper of general circulation
14 serve as being effective to give notice to the parties who remain unknown as to their names and
15 whereabouts after due diligent search.

16 MR. ROGERS: The interests are identical, Ms. Arnold?

17 MS. ARNOLD: The interests are identical.

18 MR. ROGERS: We will review the evidence and make a recommendation to the Board.
19 Any questions about that? That's all. Anything else for this hearing? The hearing is adjourned.

20 (Whereupon, the hearing was adjourned at 10:47 a.m.)

1 REPORTER'S CERTIFICATE

2
3
4 STATE OF ALABAMA

5 COUNTY OF TUSCALOOSA
6

7 I, Rickey Estes, Hearing Reporter in and for the State of Alabama, do hereby certify that
8 on Monday, June 25, 2007, in the Board Room of the State Oil and Gas Board Building,
9 University of Alabama Campus, Tuscaloosa, Alabama, I reported the proceedings before a
10 Hearing Officer in Regular Session; that the foregoing 35 typewritten pages contain a true and
11 accurate verbatim transcription of said proceedings to the best of my ability, skill, knowledge,
12 and belief.

13 I further certify that I am neither kin nor counsel to the parties to said cause, nor in any
14 manner interested in the results thereof.

15
16 
17 Rickey Estes
18 Hearing Reporter