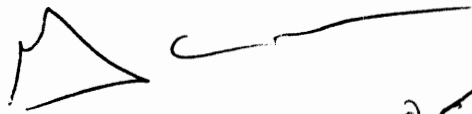


July 13, 2005

	INDEX		
	DIRECT RE-DIRECT	CROSS/ RE-CROSS	EXAM. BY BOARD/STAFF
1. Robin Smith	19-23	---	---
	24-25	---	---
	27-30	---	---
2. Wayne Stafford	23-24	---	---
	26-27	---	---
	30-32	---	---


8-19-05

July 13, 2005

EXHIBITS

<u>EXHIBIT NO. (ITEM NO.)</u>	<u>TITLE (TESTIMONY OF)</u>	<u>OFFERED</u>	<u>RECEIVED</u>
Board Exhibit	Hearing Officer Report	15	15
Exhibit 1 (Items 11 & 12)	Unit plat, Little Cedar Creek Field (Robin Smith)	33	33
Exhibit 2 (Items 11 & 12)	Structure map, top Upper Smackover, Little Cedar Creek Field (Robin Smith)	33	33
Exhibit 3 (Items 11 & 12)	Structure map, top Lower Smackover, Little Cedar Creek Field (Robin Smith)	33	33
Exhibit 4 (Items 11 & 12)	Structural cross section A-A', Little Cedar Creek Field (Robin Smith)	33	33
Exhibit 5 (Items 11 & 12)	Isopach map, Upper Smackover hydrocarbon pore volume, net porosity feet, Little Cedar Creek Field (Robin Smith)	33	33
Exhibit 6 (Items 11 & 12)	Isopach map, Lower Smackover hydrocarbon pore volume, net porosity feet, Little Cedar Creek Field (Robin Smith)	33	33
Exhibit 7 (Items 11 & 12)	Well productivity test data, Little Cedar Creek Field (Wayne Stafford)	33	33

July 13, 2005

EXHIBITS

EXHIBIT NO. (ITEM NO.)	TITLE (TESTIMONY OF)	OFFERED	RECEIVED
Exhibit 8 (Items 11 & 12)	Tract participation schedule Little Cedar Creek Field (Robin Smith)	33	33
Exhibit 9 (Items 11 & 12)	Spreadsheet of schedule of interest, Little Cedar Creek Field Wide-Oil Unit	33	33
Exhibit 10 (Item 11)	Affidavit of notice (William T. Watson)	17	17
Exhibit 11 (Item 12)	Affidavit of notice (William T. Watson)	17	17
Appendix Exhibit 1 (Items 11 & 12)	Determination of correction factor for intentionally deviated wellbores Little Cedar Creek Field (Robin Smith)	33	33
Appendix Exhibit 2 (Items 11 & 12)	Net pay core analysis, Oliver 20-15 Well, Little Cedar Creek Field (Robin Smith)	33	33
Appendix Exhibit 3 (Items 11 & 12)	Core gamma ray permeability & porosity plots, Little Cedar Creek Field (Robin Smith)	33	33
Appendix Exhibit NP4-1 through 12 (Items 11 & 12)	Little Cedar Creek Field net pay worksheet, fieldwide unitization data (Robin Smith)	33	33

EXHIBITS

EXHIBIT NO. (ITEM NO.)	TITLE (TESTIMONY OF)	OFFERED	RECEIVED
Appendix Exhibit 5 (Items 11 & 12)	Form OGB-9, Overby 15-14 No. 1 well Little Cedar Creek Field (Robin Smith)	33	33
Revised Exhibit 1 (Items 11 & 12)	Well testing procedure for redetermination of productivity tract factors, Little Cedar Creek Field (Wayne Stafford)	33	33
Exhibit 1 (Item 17)	Affidavit of notice (William T. Watson)	49	49
Exhibit 2 (Item 17)	Affidavit of testimony (Raymond E. Love)	50	50
Exhibit 3 (Item 17)	Signed consent letters (Richard Davis) (1) Richard A. Groenendyke, Jr. (2) Mary Kathryn Dunnam Ladewig (3) Kathryn Davant Dodson (4) Thomas E. Dunnam, III (5) Laura A. Gunn (6) Kathryn Dodson Goss (7) Jack R. Dodson, Jr. (8) Derek H. Davis (9) Cornelia Atwood Perry (10) William Louis Davant (11) Eugenia Davant Wilson (12) James E. Davant (13) Robert M. Davant, Jr.	50	50

July 13, 2005

EXHIBITS

EXHIBIT NO. (ITEM NO.)	TITLE (TESTIMONY OF)	OFFERED	RECEIVED
Exhibit 4 (Item 17)	Unsigned consent letters (Richard Davis) (1) Mary D. Rosenberg (2) Glenn A. Sodd (3) Leighton Dawson Estate (4) Barbara Moe (5) R. Matt Dawson (6) Carolyn Davant Fricke (7) Kathryn Davant Higgins (8) Valerie Hundley (9) Charles Russell Bell, Jr. (10) Amelia Sundberg (11) Texas Gulf Bank (12) Perry L. Baggett (13) Leonard Keith Blalock (14) Shallowbrook Properties, Inc.	51	51
Exhibit 5 (Item 17)	Amended affidavit of testimony (Raymond E. Love)	51	51
Exhibit 1 (A-I) (Item 22)	Proposed rule Well Record (A) Rule 400-1-4-.03 (B) Rule 400-2-4-.03 (C) Rule 400-3-4-.03 Directional Surveys (D) Rule 400-1-4-.04 (E) Rule 400-2-4-.04 (F) Rule 400-3-4-.04 Recompletion or Reworking (G) Rule 400-1-6-.06 (H) Rule 400-2-6-.06 (I) Rule 400-3-6-.05	51	51

July 13, 2005

EXHIBITS

<u>EXHIBIT NO.</u> <u>(ITEM NO.)</u>	<u>TITLE</u> <u>(TESTIMONY OF)</u>	<u>OFFERED</u>	<u>RECEIVED</u>
Exhibit 1 (A-C) (Item 23)	Proposed Rule Change of Operator (A) Rule 400-1-2-.05 (B) Rule 400-2-2-.05 (C) Rule 400-3-2-.05	52	52
Exhibit 1 (Item 24)	Proposed Rule Blow-out Prevention (A) Rule 400-1-4-.13	52	52

STATE OIL AND GAS BOARD OF ALABAMA

Mobile, Alabama

July 13, 2005

Testimony and proceedings before the State Oil and Gas Board in Regular Session at the USA Brookley Center, 254 Old Bay Front Road, Mobile, Alabama, pursuant to adjournment, on this the 13th day of July, 2005.

BEFORE

Mr. Gaines C. McCorquodale.....Chairman
Mr. M. Stephen DampierMember

STAFF

Dr. Berry H. (Nick) Tew..... Secretary and Supervisor
Mr. Marvin Rogers..... Attorney
Mr. Jay H. MasingillAssistant Supervisor
Dr. David E. BolinAssistant Supervisor
Mr. Douglas HallGeologist

July 13, 2005

APPEARANCES

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40

NAME	REPRESENTING
1. Norton Brooker Mobile, AL	Travelers Exploration Co.
2. Reggie & Mary Stubbs 1429 Polaris Dr. Mobile, AL 36693	Self
3. Pat & David Shoemaker 371 Drew Circle Pensacola, FL	Self
4. Clifford Williams 4721 Fellswood Dr. Stone Mountain, GA	Self
5. Mary S. Hill 3207 N. Miller St. Pensacola, FL	Self
6. Don Clark Dallas, TX	Midroc Operating Co.
7. Dudley Hughes Jackson, MS	Hughes Oil, Inc.
8. Wayne Stafford Brandon, MS	Midroc Operating Co.
9. Everett Poindexter New Orleans, LA	Self
10. Linda Jackson New Orleans, LA	Self
11. Jerome Jones Lanham, MD	Self

July 13, 2005

APPEARANCES

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

NAME

REPRESENTING

12. Robin Smith Shreveport, LA	Midroc Operating Co.
13. Katherine Straughn Castleberry, AL	Self
14. Lillie Carter P.O. Box 40-S Flomaton, AL	Midroc Operating Co.
15. Willie N. Johnson Route 1, Box 232 Castleberry, AL 36432	Self
16. Mannie Bradley 725 Aucron St. Brewton, AL	Self
17. Ann Matthews 115 Chapman St. Evergreen, AL 35401	Self
18. Tom Watson Tuscaloosa, AL	Midroc Operating Co./ Robinson's Bend Operating Co.

July 13, 2005

1 (The hearing was convened at 10:04 a.m. on
2 Wednesday, July 13, 2005, in Mobile, Alabama.)
3
4

5 CHMN. MCCORQUODALE: Let the record reflect that the State Oil and Gas Board is
6 now in session.

7 DR. TEW: Mr. Chairman, the staff has prepared a docket for today's hearing.
8

9 AGENDA
10 STATE OIL AND GAS BOARD OF ALABAMA
11 JULY 11 & 13, 2005
12

13 The State Oil and Gas Board of Alabama will hold its regular monthly meeting at
14 10:00 a.m. on Monday, July 11, 2005 in the Board Room of the State Oil and Gas
15 Board, Walter B. Jones Hall, University of Alabama Campus, 420 Hackberry
16 Lane, Tuscaloosa, Alabama, and Wednesday, July 13, 2005, at the USA Brookley
17 Center, 254 Old Bay Front Road, Mobile, Alabama (near the office of the State
18 Oil and Gas Board, Phone Number (251)438-4848) to consider among other items
19 the following petition:
20

21 1. DOCKET NO. 9-29-04-15

22 Continued petition by BLACK WARRIOR METHANE CORP., an Alabama
23 corporation, requesting the State Oil and Gas Board to enter an order pursuant to
24 Sections 9-17-1 through 9-17-33 and 9-17-80 through 9-17-88, Code of Alabama
25 (1975) approving and establishing a partial field-wide unit, to be known as Unit
26 VIII, consisting of the hereinafter described "Unit Area" in the Brookwood Coal
27 Degasification Field, Tuscaloosa County, Alabama, and requiring the operating of
28 said Unit Area as a single unit in order to avoid the drilling of unnecessary wells,
29 increase the efficiency of operations and improve the ultimate recovery of occluded
30 natural gas from the Unitized Formation, as hereinafter defined, and avoid waste.
31 The "Unitized Formation" is to be designated as the Pottsville Coal Interval and is
32 defined as the productive coal seams found between the depths of 590 feet and 2,250
33 feet as encountered in the Shook 19-01-281 Well, Permit No. 12084-C, located in
34 Section 19, Township 19 South, Range 7 West, Tuscaloosa County, Alabama, as
35 indicated on the density log of said well, and all zones in communication therewith
36 and all productive extensions thereof, including any coal seam stringer that might
37 occur within a depth of either 80 feet above or 80 feet below the Pottsville Coal
38 Interval, and including those coal seams which can be correlated therewith.
39 Petitioner further seeks approval of the Unit Agreement and Unit Operating

1 Agreement, as ratified, in accordance with Section 9-17-84, Code of Alabama
2 (1975), and approval of the amendments to the Special Field Rules for the
3 Brookwood Coal Degasification Field in order to conform to the provisions of the
4 aforementioned Unit Agreement and Unit Operating Agreement.

5
6 Petitioner further seeks entry of an order unitizing, pooling and integrating the Unit
7 Area, as underlain by the above defined unitized formation so as to require all
8 owners or claimants of royalty, overriding royalty, mineral, and leasehold interests
9 within the Unit Area to unitize, pool and integrate their interests and develop their
10 lands or interests as a unit, and designating Black Warrior Methane Corp. as
11 operator of the Unit Area in accordance with the laws of Alabama. The proposed
12 Unit Area, to be designated Unit VIII, containing approximately 6,960 acres,
13 consists of the following described parcels in Tuscaloosa County, Alabama:

14
15 Township 19 South, Range 7 West

16 All of Sections 19, 20, 21, 29 and 30;
17 North Half, Southeast Quarter and North Half of Southwest Quarter
18 of Section 28; and
19 Southwest Quarter of the Southeast Quarter of Section 18

20
21 Township 19 South, Range 8 West

22 South Half of the South Half, the North Half of the Southwest Quarter
23 and the Northwest Quarter of the Southeast Quarter of Section 13;
24 All of Sections 23, 24, 25 and 26; and
25 North Half of Section 35.

26
27 2. DOCKET NO. 11-03-04-3

28 Continued petition by BLACK WARRIOR METHANE CORP., an Alabama
29 corporation, requesting the State Oil and Gas Board to enter an order pursuant to
30 Sections 9-17-1 through 9-17-33 and 9-17-80 through 9-17-88, Code of Alabama
31 (1975) approving and establishing a partial field-wide unit, to be known as Unit IX,
32 consisting of the hereinafter described "Unit Area" in the Brookwood Coal
33 Degasification Field, Tuscaloosa County, Alabama, and requiring the operating of
34 said Unit Area as a single unit in order to avoid the drilling of unnecessary wells,
35 increase the efficiency of operations and improve the ultimate recovery of occluded
36 natural gas from the Unitized Formation, as hereinafter defined, and avoid waste.
37 The "Unitized Formation" is to be designated as the Pottsville Coal Interval and is
38 defined as the productive coal seams found between the depths of 312 feet and
39 2,017.5 feet as encountered in the Wesley West 29-11-157 Well, Permit No. 11231-
40 C, located in Section 29, Township 19 South, Range 8 West, Tuscaloosa County,
41 Alabama, as indicated on the density log of said well, and all zones in

1 communication therewith and all productive extensions thereof, including any coal
2 seam stringer that might occur within a depth of either 80 feet above or 80 feet
3 below the Pottsville Coal Interval, and including those coal seams which can be
4 correlated therewith. Petitioner further seeks approval of the Unit Agreement and
5 Unit Operating Agreement, as ratified, in accordance with Section 9-17-84, Code of
6 Alabama (1975), and approval of the amendments to the Special Field Rules for the
7 Brookwood Coal Degasification Field in order to conform to the provisions of the
8 aforementioned Unit Agreement and Unit Operating Agreement.

9
10 Petitioner further seeks entry of an order unitizing, pooling and integrating the Unit
11 Area, as underlain by the above defined unitized formation so as to require all
12 owners or claimants of royalty, overriding royalty, mineral, and leasehold interests
13 within the Unit Area to unitize, pool and integrate their interests and develop their
14 lands or interests as a unit, and designating Black Warrior Methane Corp. as
15 operator of the Unit Area in accordance with the laws of Alabama. The proposed
16 Unit Area, to be designated Unit IX, containing approximately 7,200 acres, consists
17 of the following described parcels in Tuscaloosa County, Alabama:

18
19 Township 19 South, Range 8 West

20 South Half of Section 15;

21 All of Sections 21, 29, 32;

22 Northwest Quarter of Section 22;

23 West Half and Northeast Quarter of Section 28; and

24 West Half and Southeast Quarter of Section 33

25
26 Township 20 South, Range 8 West

27 All of Sections 4, 5, 8, 9, 16 and 21.

28
29 3. DOCKET NO. 12-15-04-10

30 Continued petition by EL PASO PRODUCTION COMPANY, a foreign
31 corporation authorized to do and doing business in the State of Alabama,
32 requesting the State Oil & Gas Board of Alabama to enter an order force pooling,
33 with risk compensation, all tracts and interests in coalbed methane produced from
34 a well drilled to the Pottsville Formation on a unit consisting of approximately 80
35 acres located in the South Half of the Southwest Quarter of Section 17, Township
36 17 South, Range 8 West, Tuscaloosa County, Alabama, in the White Oak Creek
37 Coal Degasification Field. This petition is in accordance with Section 9-17-13,
38 ALABAMA CODE (1975), as amended, and Rules 400-7-1 and 400-7-2 of the State
39 Oil and Gas Board of Alabama Administrative Code.

1 4. DOCKET NO. 2-9-05-7

2 Continued petition by ROBINSON'S BEND OPERATING CO., LLC, a foreign
3 limited liability company, authorized to do and doing business in the State of
4 Alabama, requesting the State Oil and Gas Board to enter an order reforming the
5 unit for the ADMH #24-4-386 Well, Permit No. 9226-C, from an 80-acre unit
6 consisting of the North Half of the Northwest Quarter of Section 24, Township 21
7 South, Range 11 West, Tuscaloosa County, Alabama in the Robinson's Bend
8 Coal Degasification Field to a 40-acre unit consisting of the Northwest Quarter of
9 the Northwest Quarter of said Section 24.

10
11 5. DOCKET NO. 3-9-05-5

12 Continued petition by S. LAVON EVANS, JR. OPERATING COMPANY, INC.,
13 a foreign corporation authorized to do and doing business in the State of Alabama,
14 requesting the State Oil and Gas Board to enter an order force pooling, with a risk
15 compensation penalty, all tracts and interests in hydrocarbons produced from
16 formations of Mississippian and Pennsylvanian Age, in the McNees 3-12 #2 Well to
17 be drilled on a 320-acre unit consisting of the West Half of Section 3, Township 17
18 South, Range 16 West, Lamar County, Alabama, in the Asbury Church Field, at a
19 location 2,315 feet from the South line and 1,130 feet from the West line of said
20 Section 3.

21
22 The above-described 320-acre unit was previously forced pooled, with imposition of
23 risk compensation, by the Board in Order No. 2003-49, dated May 2, 2003, for the
24 drilling of the McNees 3-12 #1 Well, Permit No. 12976.

25
26 6. DOCKET NO. 3-9-05-6

27 Continued petition by S. LAVON EVANS, JR. OPERATING COMPANY, INC.,
28 a foreign corporation authorized to do and doing business in the State of Alabama,
29 requesting the State Oil and Gas Board to enter an order force pooling, with a risk
30 compensation penalty, all tracts and interests in hydrocarbons produced from
31 formations of Mississippian and Pennsylvanian Age, in the W.H. Smith Estate 17-1
32 #1 Well to be drilled on a 320-acre wildcat unit consisting of the East Half of
33 Section 17, Township 17 South, Range 16 West, Lamar County, Alabama.

34
35 The W.H. Smith Estate 17-1 #1 Well, Permit No. 13687, was permitted on August
36 30, 2004, and all tracts and interests in hydrocarbons were forced pooled by the
37 Board in Order No. 2004-102, issued on August 20, 2004. The drilling permit and
38 the forced pooling order are set to expire six months from the dates of issuance.
39 Therefore, said permit and forced pooling order will have expired prior to the
40 Board's hearing on March 11, 2005.

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

4
5 7. DOCKET NO. 3-9-05-8

6 Continued petition by EL PASO PRODUCTION COMPANY, a Delaware
7 corporation authorized to do and doing business in the State of Alabama,
8 requesting the State Oil & Gas Board of Alabama to enter an order force pooling,
9 with risk compensation, all tracts and interests in coalbed methane produced from
10 a well drilled to the Pottsville Formation on a unit consisting of approximately 80
11 acres located in the West Half of the Southwest Quarter of Section 18, Township
12 17 South, Range 8 West, Tuscaloosa County, Alabama, in the White Oak Creek
13 Coal Degasification Field. This petition is in accordance with Section 9-17-13,
14 ALABAMA CODE (1975), as amended, and Rules 400-7-1 and 400-7-2 of the State
15 Oil and Gas Board of Alabama Administrative Code.

16
17 8. DOCKET NO. 7-11-05-1A

18 Amended petition by ALABAMA MERIT ENERGY COMPANY, INC., a
19 foreign corporation, authorized to do and doing business in the State of Alabama,
20 requesting the State Oil and Gas Board of Alabama, pursuant to Rule 400-1-4-
21 .17(1) of the State Oil and Gas Board of Alabama Administrative Code, to enter
22 an order approving the temporarily abandoned status and pursuant to Rule 400-4-
23 2-.01(5) of the State Oil and Gas Board of Alabama Administrative Code to enter
24 an order approving the extension of the Class II injection permits with the
25 approvals applying to certain wells located in the Citronelle Field, Mobile
26 County, Alabama, in the following areas for a period of one (1) year:

27
28 Citronelle Unit

29 Township 2 North, Range 3 West

30 Sections 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35, 36

31
32 Township 2 North, Range 2 West

33 Sections 17, 18, 19, 20, 29, 30, 31

34
35 Township 1 North, Range 3 West

36 Sections 1, 2, 3, 10, 11, 12, 13, 14

37
38 Township 1 North, Range 2 West

39 Sections 5, 6, 7, 8, 9, 16, 17, 18

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40

Southeast Citronelle Unit

Township 1 North, Range 2 West
Sections 4, 5, 8, 9, 10

Township 2 North, Range 2 West
Sections 32 and 33

East Citronelle Unit

Township 1 North, Range 2 West
Section 6

Township 2 North, Range 2 West
Sections 29, 31, 32

9. DOCKET NO. 7-11-05-2A

Amended petition by ALABAMA MERIT ENERGY COMPANY, INC., a foreign corporation authorized to do and doing business in the State of Alabama, requesting the State Oil and Gas Board of Alabama to enter an Order approving an exception to Rule 4(b) of the Special Field Rules for the Fanny Church Field, Escambia County, Alabama, pertaining to completion requirements for the Simmons 31-5 #1 ST Well (Permit No. 2029-B).

10. DOCKET NO. 7-11-05-3

Petition by TRAVELERS EXPLORATION COMPANY a Texas Limited Liability Company, qualified to do and doing business in the State of Alabama requesting the Board to enter an Order requiring Vintage Petroleum, Inc. to either shut in the St. Regis Gas Unit 9-4, No. 1 Well, Permit No. 3339, located in Section 9, Township 1 North, Range 7 East in the Big Escambia Creek Field, Escambia County, Alabama, or to order Vintage Petroleum, Inc. to reduce the production from said well to no more than 25% of its current allowable until Travelers Exploration Company, LLC has been afforded an opportunity to drill a well or wells at a location acceptable to it in Section 4 of Township 1 North, Range 7 East, Escambia County, Alabama.

11. DOCKET NO. 7-11-05-4A

Amended petition by MIDROC OPERATING CO., 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 approving the Unit Operator's proposed well test procedures for redetermination of productivity Tract factors for producing oil wells in the Little Cedar Creek Oil Unit, Conecuh County, Alabama, in

1 furtherance of the terms and conditions of Board Order 2004-140 dated December
2 3, 2004.

3
4 12. DOCKET NO. 7-11-05-5A

5 Amended petition by MIDROC OPERATING COMPANY, 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 finding that the
8 contribution of the separately owned Tracts in the Little Cedar Creek Oil Unit have
9 been shown to be erroneous by subsequently discovered data from the Overby 15-
10 14 Well, Permit No. 13770, and the Oliver 20-15 Well, Permit No. 13907, said
11 wells located in Sections 15 and 20, Township 4 North, Range 12 East, Conecuh
12 County, Alabama, in the Little Cedar Creek Field respectively. The Unit Operator
13 has calculated the new Tract participation factors to reflect the altered Tract
14 contribution and requests the Board to approve the revised Tract participation factors
15 of each Tract in the Little Cedar Creek Oil Unit in Conecuh County, Alabama.

16
17 The redetermination of Unit Tract participation factors for the Little Cedar Creek Oil
18 Unit, Conecuh County, Alabama, is in accordance with the provisions of the Unit
19 Agreement and Section 9-17-86 of the Code of Alabama (1975).

20
21 13. DOCKET NO. 7-11-05-6

22 Petition by BLACK WARRIOR METHANE CORP., an Alabama corporation,
23 requesting the State Oil and Gas Board to enter an order reforming the unit for the
24 S.E. Belcher 05-02-365 Well, Permit No.13666-C, from an 80-acre unit
25 consisting of the West Half of the Northeast Quarter of Section 5, Township 21
26 South, Range 7 West, Tuscaloosa County, Alabama in the Brookwood Coal
27 Degasification Field to a 40-acre unit consisting of the Northwest Quarter of the
28 Northeast Quarter of said Section 5. Although Petitioner requests the Board to
29 eliminate certain lands from the present spacing unit, Petitioner proposes to drill
30 another coalbed methane well in the lands proposed to be eliminated.

31
32 14. DOCKET NO. 7-11-05-7

33 Petition by DOMINION BLACK WARRIOR BASIN, INC., an Alabama
34 corporation, requesting the State Oil and Gas Board to enter an order reforming
35 the unit for the Jolen 02-12-700 Well, Permit No.14079-C, from a 40-acre unit
36 consisting of the Northwest Quarter of the Southwest Quarter of Section 2,
37 Township 18 South, Range 10 West, Tuscaloosa County, Alabama in the Blue
38 Creek Coal Degasification Field, to an 80-acre unit consisting of the North Half of
39 the Southwest Quarter of said Section 2.

1 15. DOCKET NO. 7-11-05-8A

2 Amended petition by ROBINSON'S BEND OPERATING CO., LLC, a foreign
3 limited liability company, authorized to do and doing business in the State of
4 Alabama, requesting the State Oil and Gas Board to enter an order reforming the
5 unit for the Findley #21-7-88 Well, Permit No.7778-C, from an 80-acre unit
6 consisting of the Southwest Quarter of the Northeast Quarter and the Southeast
7 Quarter of the Northwest Quarter of Section 21, Township 21 South, Range 11
8 West, Tuscaloosa County, Alabama in the Robinson's Bend Coal Degasification
9 Field to a 40-acre unit consisting of the Southwest Quarter of the Northeast
10 Quarter of said Section 21. Although Petitioner requests the Board to eliminate
11 certain lands from the present spacing unit, Petitioner proposes to drill another
12 coalbed methane well in the lands proposed to be eliminated.
13

14 16. DOCKET NO. 7-11-05-9A

15 Amended petition by ROBINSON'S BEND OPERATING CO., LLC, a foreign
16 limited liability company, authorized to do and doing business in the State of
17 Alabama, requesting the State Oil and Gas Board to enter an order reforming the
18 unit for the ADMH #36-2-397 Well, Permit No.9224-C, from an 80-acre unit
19 consisting of the West Half of the Northeast Quarter of Section 36, Township 21
20 South, Range 12 West, Tuscaloosa County, Alabama in the Robinson's Bend
21 Coal Degasification Field to a 40-acre unit consisting of the Northwest Quarter of
22 the Northeast Quarter of said Section 36. Although Petitioner requests the Board
23 to eliminate certain lands from the present spacing unit, Petitioner proposes to
24 drill another coalbed methane well in the lands proposed to be eliminated.
25

26 17. DOCKET NO. 7-11-05-10A

27 Amended petition by ROBINSON'S BEND OPERATING CO., LLC, a foreign
28 limited liability company, authorized to do and doing business in the State of
29 Alabama, requesting the State Oil and Gas Board to enter an order reforming the
30 unit for the Baggett #19-9-219 Well, Permit No. 8244-C, from an 80-acre unit
31 consisting of the East Half of the Southeast Quarter of Section 19, Township 21
32 South, Range 11 West, Tuscaloosa County, Alabama in the Robinson's Bend
33 Coal Degasification Field to a 40-acre unit consisting of the Northeast Quarter of
34 the Southeast Quarter of said Section 19. Although Petitioner requests the Board
35 to eliminate certain lands from the present spacing unit, Petitioner proposes to
36 drill another coalbed methane well in the lands proposed to be eliminated.
37

38 18. DOCKET NO. 7-11-05-11

39 Petition by ROBINSON'S BEND OPERATING CO., LLC, a foreign limited
40 liability company, authorized to do and doing business in the State of Alabama,
41 requesting the State Oil and Gas Board to enter an order reforming the unit for the

1 Maxwell Crossing B11 11-4-#660 Well, Permit No.8773-C, from an 80-acre unit
2 consisting of the West Half of the Northwest Quarter of Section 11, Township 22
3 South, Range 11 West, Tuscaloosa County, Alabama in the Robinson's Bend
4 Coal Degasification Field to a 40-acre unit consisting of the Northwest Quarter of
5 the Northwest Quarter of said Section 11. Although Petitioner requests the Board
6 to eliminate certain lands from the present spacing unit, Petitioner proposes to
7 drill another coalbed methane well in the lands proposed to be eliminated.
8

9 19. DOCKET NO. 7-11-05-12

10 Petition by PALMER PETROLEUM, INC., a foreign corporation authorized to
11 do and doing business in the State of Alabama, requesting the State Oil and Gas
12 Board to enter an order establishing a new oil field in Monroe County, Alabama,
13 to be named the Brushy Creek Field, or such other name as the Board deems
14 proper, and to adopt Special Field Rules therefor. The proposed field, as
15 underlain by the Frisco City Sand Oil Pool, consists of the Southeast Quarter of
16 the Northeast Quarter and the Northeast Quarter of the Southeast Quarter of
17 Section 7; the Southwest Quarter of the Northwest Quarter, the Northwest Quarter
18 of the Southwest Quarter and the South Half of the Southwest Quarter, all in
19 Section 8; the North Half of the Northwest Quarter of Section 17, all in Township
20 6 North, Range 8 East, Monroe County, Alabama.
21

22 The Frisco City Sand Oil Pool should be defined as that interval of the Frisco City
23 Sand productive of hydrocarbons between the depths of 11,049 feet and 11,090
24 feet measured depth in the Jennings Carter 17-3 #1 Well, Permit No. 13340-B-1,
25 with a surface location 368 feet FNL and 1,230 feet FWL of Section 17, Township 6
26 North, Range 8 East, Monroe County, Alabama, as defined by the Halliburton
27 Induction log for said well, including those strata which can be correlated therewith,
28 and all zones in communication therewith and all productive extensions thereof.
29 Petitioner is requesting that the 160-acre drilling unit for the Jennings Carter 17-3 #1
30 Well consisting of the South Half of the Southwest Quarter of Section 8, and the
31 North Half of the Northwest Quarter of Section 17, all in Township 6 North, Range
32 8 East, Monroe County, Alabama, be approved as a production unit in the proposed
33 Brushy Creek Field. Petitioner is requesting well spacing consisting of one hundred
34 sixty (160) contiguous acres, and is also requesting the establishment of allowables
35 for said field.
36

37 20. DOCKET NO. 7-11-05-13

38 Petition by LAND AND NATURAL RESOURCE DEVELOPMENT, INC., an
39 Alabama corporation, requesting the State Oil and Gas Board to enter an order
40 force pooling, with imposition of a risk compensation penalty, all tracts and
41 interests in hydrocarbons produced from formations of Mississippian and

1 Pennsylvanian Age, in the re-entry of the Barker 27-3 #1 Well, Permit No. 5750,
2 located on a 320-acre wildcat unit consisting of the West Half of Section 27,
3 Township 16 South, Range 15 West, Lamar County, Alabama.

4
5 This Petition is in accordance with Section 9-17-13, Code of Alabama (1975), as
6 amended, and Rule 400-7-2-.01 of the State Oil and Gas Board of Alabama
7 Administrative Code.

8
9 21. DOCKET NO. 4-30-03-7

10 Continued MOTION BY THE STATE OIL AND GAS BOARD OF ALABAMA
11 to consider issuing an order for Vintage Petroleum, Inc., Hunt Refining Company,
12 and Pruet Production Company to clean up and remove the oil on the lands of
13 Lois Ezell and the adjoining pipeline right-of-way located in Section 29,
14 Township 11 North, Range 3 West, Choctaw County, Alabama. Vintage
15 Petroleum, Inc., operates the Ezell 29-5 Well, Permit No. 1844, on the lands of
16 Lois Ezell, and certain oil pipelines on the pipeline right-of-way adjoining the
17 lands of Lois Ezell. Hunt Oil Company operates an oil pipeline on the pipeline
18 right-of-way adjoining the lands of Lois Ezell. Pruet Production Company
19 operates a natural gas pipeline and a salt-water pipeline on the pipeline right-of-
20 way adjoining the lands of Lois Ezell. The jurisdiction and authority of the Board
21 is set forth in Section 9-17-1 et seq. of the Code of Alabama (1975), as amended.

22
23 22. DOCKET NO. 7-11-05-14

24 MOTION BY THE STATE OIL AND GAS BOARD OF ALABAMA to amend
25 Rules 400-1-4-.03, 400-2-4-.03, and 400-3-4-.03 (Well Record); Rules 400-1-4-
26 .04, 400-2-4-.04, and 400-3-4-.04 (Directional Surveys); and Rules 400-1-6-.06,
27 400-2-6-.06, 400-3-6-.05 (Recompletion or Reworking) to change the filing
28 requirements of said rules. Said rules presently require two (2) copies of all well
29 logs, directional surveys, and drill stem tests be filed with the Board, and the
30 proposed rule change would require that only one (1) copy of the information be
31 filed.

32
33 23. DOCKET NO. 7-11-05-15

34 MOTION BY THE STATE OIL AND GAS BOARD OF ALABAMA to amend
35 Rules 400-1-2-.05, 400-2-2-.05, and 400-3-2-.05 of the State Oil and Gas Board
36 of Alabama Administrative Code relating to Change of Operator to change the
37 notification and filing requirements of said rules and to clarify the current
38 operator's responsibilities prior to the Supervisor's approval of the proposed new
39 operator.

1 24. DOCKET NO. 7-11-05-16

2 MOTION BY THE STATE OIL AND GAS BOARD OF ALABAMA to amend
3 Rule 400-1-4-.13 of the State Oil and Gas Board of Alabama Administrative Code
4 relating to Blow-Out Prevention for onshore wells to specify the installation,
5 testing and recordkeeping requirements of blow-out prevention equipment
6 associated with drilling, completion, and workover operations.
7

8 25. DOCKET NO. 7-11-05-17

9 Petition by TRAVELERS EXPLORATION COMPANY a Texas Limited
10 Liability Company, qualified to do and doing business in the State of Alabama
11 requesting the Board to enter an Order force pooling, with the imposition of the
12 risk compensation fee, a 640 acre drilling unit for the proposed Manning 4-14,
13 No. 1 Well, on a unit consisting of all of Section 4, Township 1 North, Range 7
14 East, Big Escambia Creek Field, Escambia County, Alabama, with an objective
15 depth of the Smackover Formation as defined by the Special Field Rules for the
16 Big Escambia Creek Field. Petitioner requests that due and proper notice of said
17 hearing be given in the manner and form and for the time required by law and the
18 rules and regulations of this Board.
19

20 This Petition is a companion to Docket No. 7-11-05-18 in which Petitioner
21 requests approval of an exceptional location.
22

23 26. DOCKET NO. 7-11-05-18

24 Petition by TRAVELERS EXPLORATION COMPANY a Texas Limited
25 Liability Company, qualified to do and doing business in the State of Alabama
26 requesting the Board to enter an Order approving an exception to the spacing
27 requirements as set out in Rule 3 of the Special Field Rules for the Big Escambia
28 Creek Field so as to allow the Petitioner to drill a Well known as the Manning
29 4-14, No. 1 Well, with a proposed bottom hole location to be 2,250 feet from the
30 west line and no closer than 660 feet from the south line of Section 4, Township 1
31 North, Range 7 East, Big Escambia Creek Field, Escambia County, Alabama.
32 Petitioner requests that due and proper notice of the hearing on this matter be
33 given in the manner and form and for the time required by law and the rules and
34 regulations of this Board.
35

36 This Petition is a companion to Docket No. 7-11-05-17 in which Petitioner
37 requests approval of force pooling.
38

39 27. DOCKET NO. 7-11-05-19

40 Petition by TRAVELERS EXPLORATION COMPANY a Texas Limited
41 Liability Company, qualified to do and doing business in the State of Alabama

1 requesting the Board to enter an Order force pooling, with the imposition of the
2 risk compensation fee, a 640 acre drilling unit for the proposed Shiver 6-14, No. 1
3 Well, on a unit consisting of all of Section 6, Township 1 North, Range 7 East,
4 Big Escambia Creek Field, Escambia County, Alabama, with an objective depth
5 of the Smackover Formation as defined by the Special Field Rules for the Big
6 Escambia Creek Field. Petitioner requests that due and proper notice of said
7 hearing be given in the manner and form and for the time required by law and the
8 rules and regulations of this Board, and in support of said petition shows unto the
9 Board as follows:

10
11 The meetings of the State Oil and Gas Board are public meetings, and members of
12 the public are invited to attend and present their position concerning this
13 petition(s). Requests to continue or oppose a petition should be received by the
14 Board at least two (2) days prior to the hearing. For additional information, you
15 may contact the State Oil and Gas Board, P. O Box 869999, Tuscaloosa, Alabama
16 35486-6999, Telephone Number 205/349-2852, Fax Number 205/349-2861, or by
17 email at petitions@ogb.state.al.u
18

19 DR. TEW: The Hearings Reporter has received and compiled proofs of publication of
20 the items to be heard today. The Hearing Officer and the staff heard various items at the Hearing
21 Officer meeting and at this time the Hearing Officer will make his report to the Board.

22 MR. ROGERS: Mr. McCorquodale and Mr. Dampier, I have a written report of the
23 items heard by the Hearing Officer and the staff on Monday, July 11, 2005. Copies of the report
24 are available for members of the public to review and study. I recommend that the report be
25 adopted by the Board.

26 MR. DAMPIER: Move.

27 CHMN. MCCORQUODALE: Second. All in favor say "aye."

28 (Board members McCorquodale and Dampier voted "aye")

29 CHMN. MCCORQUODALE: "Ayes" have it.

30 MR. ROGERS: Mr. Chairman, I recommend the report be made a part of the record.

31 CHMN. MCCORQUODALE: That request is granted.

32 (Whereupon, the report was received in evidence)

1 DR. TEW: Mr. Chairman, the staff would recommend approval of the minutes from the
2 following meetings: May 24, 2005, Hearing Officer meeting and May 26, 2005, Board meeting.

3 MR. DAMPIER: Move.

4 CHMN. MCCORQUODALE: Second. All in favor say "aye."

5 (Board members McCorquodale and Dampier voted "aye")

6 CHMN. MCCORQUODALE: "Ayes" have it.

7 MR. ROGERS: Mr. Chairman, I recommend that the following petitions be continued:
8 Item 1, Docket No. 9-29-04-15, petition by Black Warrior Methane Corporation; Item 2, Docket
9 No. 11-3-04-3, petition by Black Warrior; Item 3, Docket No. 12-15-04-10, petition by El Paso
10 Production Company; Item 4, Docket No. 2-9-05-7, petition by Robinson's Bend Operating
11 Company LLC; Item 7, Docket No. 3-9-05-8, petition by El Paso Production Company; Item 8,
12 Docket No. 7-11-05-1A, petition by Alabama Merit Energy Company, Inc.; Item 10, Docket No.
13 7-11-05-3, petition by Travelers Exploration Company; Item 13, Docket No. 7-11-05-6, petition
14 by Black Warrior Methane Corporation; Item 14, Docket No. 7-11-05-7, petition by Dominion
15 Black Warrior Basin, Inc.; Item 18, Docket No. 7-11-05-11, petition by Robinson's Bend
16 Operating Company LLC; Item 20, Docket No. 7-11-05-13, petition by Land and Natural
17 Resource Development, Inc.; Item 21, Docket No. 4-30-03-7, a motion by the Board; Item 25,
18 Docket No. 7-11-05-17, petition by Travelers and Item 26, Docket No. 7-11-05-18, petition by
19 Travelers.

20 CHMN. MCCORQUODALE: Is there any objection? Hearing none, the items that were
21 just described by Mr. Rogers are continued.

22 MR. ROGERS: Item 19, Docket No. 7-11-05-12, is a petition by Palmer Petroleum, Inc.
23 I recommend that petition be continued with the stipulation that the temporary test period and
24 allowable for the Jennings Carter 17-3 No. 1 well, Permit No. 13340-B-1 be extended to the next
25 regularly scheduled meeting of the Board.

26 MR. DAMPIER: Move.

27 CHMN. MCCORQUODALE: Second. All in favor say "aye."

28 (Board members McCorquodale and Dampier voted "aye")

July 13, 2005

1 CHMN. MCCORQUODALE: "Ayes" have it.

2 MR. ROGERS: I recommend the following petitions be dismissed without prejudice:
3 Item 5, Docket No. 3-9-05-5, petition by S. Lavon Evans, Jr. Operating Company, Inc. and Item
4 6, Docket No. 3-9-05-6, petition by Evans.

5 MR. DAMPIER: Move.

6 CHMN. MCCORQUODALE: Second. All in favor say "aye."

7 (Board members McCorquodale and Dampier voted "aye")

8 CHMN. MCCORQUODALE: "Ayes" have it.

9 MR. ROGERS: The first item to be heard today, Mr. Chairman and Mr. Dampier, is Item
10 11, Docket No. 7-11-05-4A, petition by Midroc Operating Company.

11 MR. WATSON: Mr. Chairman, Tom Watson on behalf of Midroc Operating Company.
12 I would like to consolidate Items 11 and 12 for purposes of giving testimony.

13 CHMN. MCCORQUODALE: Is there any objection? Hearing none, those items are
14 consolidated.

15 MR. WATSON: I have three witnesses. I ask that they stand and be sworn in, please.

16 MR. STAFFORD: Wayne Stafford, Brandon, Mississippi.

17 MR. SMITH: Robin Smith, Midroc Operating Company in Shreveport, Louisiana.

18 MR. CLARK: Don Clark, Dallas, Texas.

19 (Witnesses were sworn by Mr. Rogers)

20 MR. WATSON: Mr. Chairman, I have filed affidavits of notice in connection with these
21 two consolidated items and would ask that those affidavits of notice be admitted into the record.

22 CHMN. MCCORQUODALE: They are admitted.

23 (Whereupon, the affidavits were received in evidence)

24 MR. WATSON: We are here today in these two consolidated items on behalf of Midroc
25 Operating Company to redetermine participation factors in the Little Cedar Creek Unit as a result
26 of new information that has been developed since our last redetermination. This will be the third
27 redetermination of tract factors in the Little Cedar Creek Field. We are also asking today in the
28 second petition for the Board to approve a procedure for the testing of wells in compliance with

July 13, 2005

1 the order that set up this unit effective January 1 of this year. As the testimony will show today
2 the gas plant has now been installed and is operational and we are here today to propose a
3 procedure for the testing of wells to determine productivity subsequent to the installation and
4 operation of that gas plant. With that background, my first witness is Robin Smith. Mr. Smith
5 has appeared before you in all the hearings related to Little Cedar Creek. He has on file an
6 affidavit of his qualifications as a petroleum geologist. Mr. Smith, you have prepared exhibits in
7 support of this third redetermination request, have you not?

8 MR. SMITH: Yes sir, I have.

9 MR. WATSON: I tender him, Mr. Chairman, as an expert geological witness for giving
10 testimony in this matter.

11 CHMN. MCCORQUODALE: He is so recognized.

12 MR. WATSON: I have some extra booklets here. I have passed the exhibits out to you
13 folks. If there is anyone that would like a copy, I have a limited number.

14 CHMN. MCCORQUODALE: There are probably some interested parties that might
15 want exhibits. Mr. Watson, why don't we start out by doing one to a table and then if you have
16 any extras we will do them otherwise. That way we will ensure at least that every table has one.

17 MR. WATSON: Just to make it clear to everyone, under our Oil and Gas Board statute
18 we are required to come back to this Board if we discover new evidence subsequent to the
19 formation of this unit. In fact, the Order that the Board approved gives us 60 days from the date
20 of completion of a well to file a petition to bring that new information back to you. This field
21 and unit are in a continuous development scenario and we anticipate this will not be the last time
22 we will be back before you for a redetermination as other wells will be drilled in the field. If that
23 information is pertinent to this unit then we will be back to you for another redetermination.

24 CHMN. MCCORQUODALE: Mr. Watson, if I might just for a moment, it occurred to
25 me as you were handing out the booklets that there are a lot of people who are interested in this
26 matter and I might take two minutes and explain how our procedure works on matters such as
27 this. Mr. Watson and the representatives and witnesses from Midroc will make their presentation
28 in its completeness. They will tell us everything they want to tell us. After they finish then

July 13, 2005

1 anybody here who has questions of those witnesses or the representatives will have an
2 opportunity to ask questions and then the Board and the staff will ask questions if there are any
3 questions to be asked. Following that then anybody who simply wishes to make a statement or
4 make another presentation after all of the questions will have an opportunity to make a statement
5 to the Board about how you feel about any of these issues. Having said that, Mr. Watson, I hope
6 everybody knows how we will proceed with this.

7 MR. WATSON: My first witness is Robin Smith.

8 ROBIN SMITH

9 Appearing as a witness on behalf of Petitioner, Midroc Operating Company, testified as
10 follows:

11 DIRECT EXAMINATION

12 Questions by Mr. Watson:

- 13 Q. Turn in the booklet of exhibits to Exhibit No. 1, Mr. Smith. Tell the Board and members
14 of the staff what's shown on that exhibit, please, sir.
- 15 A. Exhibit No. 1 is the first page of the booklet. Exhibit No. 1 is a unit plat showing the
16 Little Cedar Creek Field in Township 4 North, Range 12 East, Conecuh County,
17 Alabama. The tracts or units in the Little Cedar Creek Field are shown by the 160-acre
18 partials. The area that has the blue heavy outline around it is the Little Cedar Creek Oil
19 Unit. Within that oil unit are the tracts and the tract nomenclature in the upper left-hand
20 corner of each 160-acre tract. The wells that are circled and shaded in light green are
21 completed in the Upper Smackover. The wells with the hexagon and the dark green
22 shading are completed in the Lower Smackover. You will notice two tracts that are
23 outlined or shaded in yellow. One tract is within the unit located in Section 20 or what is
24 known as Tract 13. The Midroc Oliver 20-15 well is a point of new control since our last
25 hearing. The other point of new control is outside the unit but is within the confines of
26 the Little Cedar Creek Field as located in the Northwest Quarter of Section 24 and is the
27 Tisdale 24-3 No. 1 well. These two wells are the points of new control that were
28 incorporated into the geological interpretation that we are about to show.

July 13, 2005

1 Q. All right, sir. Let's go to Exhibit No. 2, Mr. Smith. Tell us what the exhibit is and
2 describe your information shown on the exhibit.

3 A. Exhibit No. 2 is a structure map on top of the Upper Smackover Formation in the Little
4 Cedar Creek Field. The scale of this map is 1-inch equals 3,000 feet. The contour
5 interval is 100 feet. The two tracts that are shaded in yellow have down points by them
6 and have been used to slightly adjust the contours to honor the new subsurface well
7 control. There was no unusual geological events found in these wellbores and as you can
8 see this geological interpretation is a gentle dip to the southwest at a rate of about 200
9 feet per mile and has not changed significantly since our last geological interpretation.
10 No faulting, no dip reversals or anything like that were encountered in these wells.

11 Q. All right sir. Let's go to your Exhibit No. 3. Tell us what that exhibit is, Mr. Smith, and
12 describe the information shown there.

13 A. Exhibit No. 3 is the same base map contoured on top of the Lower Smackover. The scale
14 of this map is 1-inch equals 3,000 feet. The contour interval is 50 feet. We used 50 feet
15 contour intervals because we have to locate the highest known water in the Lower
16 Smackover. A 50-foot interval is a better interval to locate exactly where that highest
17 known water level is. Again the two new points of well control are shaded in yellow and
18 those new subsurface points have been added to the map and the contours have been
19 adjusted to honor those new subsurface points. You will note one contour is dashed and
20 is shaded blue. That's the -11,365 foot contour. That contour has been shown in
21 previous geological exhibits and represents the highest known water in the Lower
22 Smackover. That is an important contour because it forms the down dip boundary to the
23 Lower Smackover reservoir.

24 Q. Exhibit No. 4.

25 A. Exhibit No. 4 is a structural cross section. We took the two new control points and made
26 a cross section between the two wells. On the left-hand side of the cross section is the
27 Oliver 20-15 No. 1 well. On the east side of the cross section or the right side is the
28 Tisdale 24-3 well. The datum is -11,000 feet so this is hung on a structural point and you

July 13, 2005

1 can see that the structural dip is to the direction of the Oliver 20-15. Speaking of
2 structural dip, you will notice the Oliver 20-15 is low structurally to the Tisdale well. We
3 have our highest known water posted on this cross section at -11,365. The Oliver 20-15
4 well is structurally low to the highest known water in the field so there is no oil saturation
5 or oil productivity from the Lower Smackover in the Oliver well. At the time we filed
6 this exhibit the Oliver well had been perforated from 11,790 to 11,812 in the Upper
7 Smackover. There was no initial natural flow from that well. We ran a static bottom
8 hole pressure on June 16, 2005, and the pressure at that time was 3,448 pounds. Since
9 that time we have moved a completion rig to the well and we are currently working on
10 the well today. We had to take some time off for the hurricane but we are back on the
11 well and it is work in progress today. To the east on the right side of the cross section,
12 again at the time of filing we had only run the 5 ½-inch casing on this well but since that
13 time we have perforated the Lower Smackover. It tested some oil. It looks like it's going
14 to be a fine producer. We are currently waiting on tanks and production facilities before
15 we can officially complete this well.

16 Q. But you were able from these two wellbores to gain the geological information and
17 incorporate that in your maps. As you will see in your next exhibit, Exhibit No. 5, that
18 information now has been put on our net porosity foot isopach map. Let's describe that
19 map now, please.

20 A. Exhibit No. 5 is the Upper Smackover hydrocarbon pore volume map. This map has
21 been previously submitted in other hearings. The only difference in this map and the
22 previous maps is that we have now taken the two points of new control and honored those
23 with our contouring. You will notice on the right side of the map is the Tisdale 24-3 unit
24 which is outside of the Little Cedar Creek Oil Unit. That well encountered zero Upper
25 Smackover so that part of the map was not adjusted. Back to the west is the Midroc
26 Oliver 20-15 well which did encounter Upper Smackover productive rock. The
27 hydrocarbon pore volume for that well is 1.201. You can see the isopach makes a little
28 flare around that well to honor the point of new well control. When we changed the

July 13, 2005

1 contours to honor the new well control it bulged the isopach out or made it flare out to
2 correctly honor that new point. The new tract factors are based on this new
3 interpretation.

4 Q. This interpretation, your net isopach map, is submitted to the engineers to planimeter to
5 come up with this productive area within Tract 13, correct?

6 A. That's right.

7 Q. Let's now look at the Lower Smackover in your Exhibit 6.

8 A. Exhibit No. 6 is the isopach map of the Lower Smackover hydrocarbon pore volume. As
9 we discussed earlier the Oliver 20-15 Tract 13 well is structurally low to the highest
10 known water in the field. That well does not effect the contouring of the Upper
11 Smackover. It's structurally too low. It's all wet. To the east is the Tisdale 24-3 well
12 having a hydrocarbon pore volume of .284. Although that well is outside the Little Cedar
13 Creek Oil Unit we felt that it is necessary to honor the subsurface geology especially in a
14 tract that immediately offsets the unit. We have adjusted our contours to honor that point
15 of well control outside the unit which alters the contouring within the unit.

16 Q. Again that re-contouring of the Lower Smackover inside the Little Cedar Creek Oil Unit,
17 your map is handed over to the engineers who planimeter the net pay within these tracts
18 and that is the subject of a subsequent exhibit. Is that right?

19 A. Yes. sir.

20 Q. Before we leave this exhibit and you have touched on this point, it is Midroc's intention
21 to honor data points for wells drilled adjacent to the unit, in 160-acre units adjacent to the
22 unit. Is that correct?

23 A. Yes sir, that's correct.

24 Q. We will be discussing that with the Board as we come to our subsequent redetermination
25 hearings because as the Board will understand looking at Mr. Smith's Exhibit 6, you have
26 two wells in a location for the 13-5 outside the unit but adjacent to the unit. Now, those
27 outside tracts, those 160-acre tracts, may elect to become a part of this unit, may elect not
28 to become a part of this unit. That is up to the owners in those tracts. As the Board

July 13, 2005

1 knows we would have to have a vote of 66 2/3 of the royalty and overriding royalty and
2 working interest owners in those tracts to become a part of this unit. We will discuss
3 those more at our subsequent redetermination hearings.

4 MR. WATSON: My next witness is Wayne Stafford. Mr. Stafford is a petroleum
5 engineer and has appeared before you on numerous occasions in this and other matters. Mr.
6 Stafford, you are familiar with the petition here today for a redetermination of tract factors in the
7 Little Cedar Creek Unit. Have you prepared exhibits in support of this third redetermination?

8 MR. STAFFORD: Yes I have.

9 WAYNE STAFFORD

10 Appearing as a witness on behalf of Petitioner, Midroc Operating Company, testified as
11 follows:

12 DIRECT EXAMINATION

13 Questions by Mr. Watson:

14 Q. We have heard Mr. Smith describe new data points for the geological control being Tract
15 13 and the Tisdale 24-3 well. We have now come to the Overby 15-14 well which is in
16 Tract 24. It is my understanding that you are here to present the productivity test from
17 that well. Is that correct?

18 A. That's correct.

19 Q. Let's turn then to Exhibit No. 7. Describe to the Board what's shown here and describe
20 the results of the test.

21 A. Exhibit No. 7 is a list of wells completed in the Little Cedar Creek Unit showing the
22 results of the oil productivity tests which were conducted on the respective dates shown
23 in the right-hand column of the exhibit. The list is sorted by tract factors. You will
24 notice in the third column from the left the tract number. It is sorted from lowest to
25 highest beginning with Tract 5 and going through Tract 36. The purpose of the
26 productivity test is to calculate the productivity tract factor for each well in the unit. This
27 calculated productivity tract factor constitutes 50 percent of the total tract factor for each
28 tract in the field. As each new well is completed it is tested for a period of two days and

July 13, 2005

1 its production is added to the total production for all the wells that have been tested up to
2 that point-in-time. With that information new productivity tract factors are calculated for
3 all wells and it's a fraction that each well's production bears to the total production for
4 the field. The Overby 15-14 well was tested on June 20th and 21st of this year, too late to
5 be included with the redetermination hearing in June so we are bringing it to the Board to
6 include it into this redetermination hearing. The data for the Overby 15-14 is shown
7 about the middle of the list. It is located on Tract 24 and there is an asterisk preceding
8 the well name. You will notice that the well tested 310.02 barrels during a two-day test
9 and its resultant productivity tract factor is .020915133. That fraction will be added to
10 the hydrocarbon pore volume fraction which Mr. Smith will develop for you
11 momentarily. The sum of those two factors will become the tract factor for Tract No. 24.

12 ROBIN SMITH

13 DIRECT EXAMINATION

- 14 Q. Mr. Smith, I'm going to ask you to turn in the booklet to Exhibit No. 8. Let's take Tract
15 24. I'll ask you to go across this exhibit and explain how we have incorporated that
16 productivity test with your geological information that constitutes the other 50 percent of
17 the Phase 1 participation factor.
- 18 A. Page 1 of Exhibit No. 8 is a spreadsheet showing the Little Cedar Creek tract
19 participation schedule. There are a lot of columns and rows and numbers here and I'll try
20 to explain Tract 24 from left-to-right. If you go to the tract number column, Tract 24 is
21 located near the bottom of Page 1. We'll go from left to right. The first column is the
22 location which is the Southwest Quarter of Section 15, Township 4 North, Range 12 East.
23 The next column shows the number of acres in that tract, 159.16 acres. The number of
24 productive acres in the Upper Smackover is also 159.16. The number of acres in the
25 Lower Smackover that were productive is 89.2. Now we come to the productivity section
26 of the spreadsheet which Mr. Stafford has just explained in detail. The two-day
27 production test for that well was 310 barrels which has a .04 fractional proportion of the
28 field as a whole. When we multiply that number times .5 to adjust for the one-half

July 13, 2005

1 productivity factor we get .020915. That is the 50 percent productivity factor for Tract
2 24. Moving to the next section of the spreadsheet is where we calculate the 50 percent
3 hydrocarbon pore volume acre-feet. In the Upper Smackover we have 273.57 acre-feet.
4 In the Lower Smackover we have 70.7 hydrocarbon pore volume acre-feet, for a total of
5 344. Three hundred forty four has a fractional part of the field as a whole which equates
6 to five percent or .0505096. Now our formula calls for a 50 percent adjustment for
7 hydrocarbon pore volume so we divide that number by two and get .0252548. Now we
8 have both pieces of the formula calculated and we simply add those two together, .020
9 and .025, and we get a Phase 1 total tract factor of .0461699.

10 Q. Mr. Smith, I'm going to call your attention to Tract 13. Tract 13, you have testified that
11 is a new data point. Go across that in the same manner in summary form and point out
12 the difference in 24 and 13 and then I'll have a question for Mr. Stafford.

13 A. Tract 13 is the Oliver 20-15 well. It's located again on Page 1 about half way up the
14 spreadsheet. Beginning on the left we have the location. We have 159.65 acres in that
15 tract, with 149.15 of those acres productive in the Upper Smackover. You will see zero,
16 the column is blank for the Lower Smackover. We move to the productivity section of
17 the spreadsheet where we have zeros. The reason we have zeros there is because we
18 don't have a productivity factor on that well yet. We are still working on that well. At
19 this phase of that well it gets no productivity factor yet, but its coming. Moving to the
20 right to the hydrocarbon pore volume acre-feet section you will notice in the Upper
21 Smackover 182.92 hydrocarbon pore volume acre-feet. That value is a portion of the
22 field as a whole and its fractional proportion of the field equates to .0268364. Now since
23 we have to adjust for a 50 percent hydrocarbon pore volume we divide that number by
24 two and get a hydrocarbon pore volume 50 percent factor of .0134182. The last column
25 to the right is again that same number added to zero which again is .0134182. We added
26 it to zero because we have no productivity factor yet.

July 13, 2005

WAYNE STAFFORD
DIRECT EXAMINATION

Questions by Mr. Watson:

1
2
3
4 Q. Okay. Mr. Stafford, I would like for you to describe for the Board and anyone here who
5 is interested in Tract 13 about the test of that well and what the plans are for the testing of
6 that well and what the set-up is for that well, please.

7 A. As Mr. Smith stated earlier, we now have a well service rig on the well. Last week we
8 were in the process of preparing to acidize the well and lost a string of wireline tubes in
9 the hole that we were not able to recover by wireline methods. We moved the rig on the
10 location Friday and had to shut down for the hurricane over the weekend. We resumed
11 operations yesterday and anticipate acidizing the well tomorrow afternoon at which time
12 we will begin to swab, test and evaluate the well. We had previously perforated the well
13 after drilling it but because of its location behind numerous houses there on Highway 29,
14 Midroc elected to construct the tank battery and surface production facilities at its Cedar
15 Creek Land and Timber 20-7 surface location which is some 2900 feet north of the
16 surface location of the Oliver well. In order to do that and because we fully anticipate
17 that the well will require pumping in order to produce because of the relatively low
18 bottom hole pressure, we constructed both flowlines and hydrologic pumping power oil
19 lines to the wellhead such that there is no production facility at the surface location.
20 Another factor involved in that decision was the access to the location. The road to the
21 location is narrow and passes between closely spaced houses and almost very close to the
22 yard of several houses along the road. Midroc did not deem it expedient or satisfactory to
23 transport oil and gas up that narrow road and make the sharp hard turn into Conecuh
24 County Road 29; therefore, the surface production facility was built at the 20-7. That is
25 now all complete. As soon as the acid job is complete tomorrow following a brief swab
26 test we anticipate that the well will be placed on hydraulic pump production. It might
27 flow but we rather doubt that. So, we anticipate hydraulic pump production early next
28 week.

July 13, 2005

1 Q. You located those facilities off site and north where you described to also avoid the noise
2 and interference that that would create right in the area where people live. Is that correct?

3 A. With the pumping facility and the engine running it will eliminate that noise right in their
4 back door, yes, sir.

5 MR. WATSON: Exhibit No. 9, Mr. Chairman, is a spreadsheet, 25 pages in length, for
6 the various interest owners in the various tracts. We include this and update it with each
7 redetermination. I'm not going to go through that but suffice it to say one can locate one's name
8 in the left-hand column and the tract that you are in across the top and determine the various
9 individual factors. Mr. Clark can answer any questions if you have questions on Exhibit No. 9.

10 ROBIN SMITH

11 DIRECT EXAMINATION

12 Questions by Mr. Watson:

13 Q. I'd like now to go to the appendix with you, Mr. Smith. The appendix is behind a solid
14 green sheet labeled Appendix. I would like to call your attention to Appendix Exhibit
15 No. 1. Tell us what's shown there, Mr. Smith.

16 A. Appendix Exhibit No. 1 is a narrative of the determination of a correction factor for
17 intentionally deviated wellbores in the Little Cedar Creek Field. This method was
18 developed by the Geological Committee and approved. What this item does is show how
19 we take data from a well that has been directionally drilled or deviated and correct for
20 true vertical depth to make adjustments when we calculate net pay.

21 Q. Put in layman's terms, it takes a deviated well and compares it to a straight well or
22 vertical well so that you can determine the pay in those wellbores. Is that right?

23 A. Yes sir.

24 Q. These correction factors are applied for the purpose of making those corrections to
25 compare apples to apples, straight holes to straight holes?

26 A. That's correct.

27 Q. Go to your Appendix Exhibit No. 2 and tell us what is shown there, please sir.

July 13, 2005

1 A. Appendix Exhibit No. 2 is the net pay core analysis on the Midroc Oliver 20-15 Tract 13
2 well. This is the same core format that was developed by OMNI Laboratories early on in
3 the Little Cedar Creek unitization. When we core a new well they simply put the new
4 data in the same spreadsheet formula and generate our net pay report. This is simply a
5 copy of that report.

6 Q. All right, sir. Your Appendix Exhibit No. 3.

7 A. Appendix Exhibit No. 3 is again an exhibit that is generated by OMNI Laboratories. It's
8 the core gamma ray and the permeability and porosity plot in a graphical presentation.

9 Q. Now, let's go to your field net pay worksheet, Exhibit NP-4.

10 A. There are several pages.

11 Q. We want to look first at NP4-4.

12 A. Those page numbers are located in the upper right. We will discuss Tract 13 which is at
13 the bottom of this exhibit. It's shown with a double line boarder. Tract 13 is the Oliver
14 20-15 well. We drilled down to the top of the Smackover in this well and put a core
15 barrel on it and cored most of the Smackover formation or all we could with a 60 foot
16 core barrel. When we drilled into the top of it we drilled up a few inches of what we
17 consider as pay. We used log analysis to account for the pay in that well that was not
18 cored. The Upper Smackover has a cutoff of 10 percent porosity that we use to pick net
19 pay with the logs when we don't have core analysis. In the log analysis section in the
20 electric log depth of 11,793.5 to 11,794.5, the height of that bed is .5 feet or six inches
21 and the porosity by electric log analysis is .126 or a little over 12.5 percent. We take
22 those figures and add them to the net pay derived from the OMBI Core analysis which
23 was nine feet and get an average porosity of .146. The height of that porosity is 1.313.
24 Added to the log analysis of .063 we have porosity feet of 1.376. Now we have to adjust
25 that number for hydrocarbon pore volume and in order to do that we have to calculate
26 water saturation. In this case it was .127. The formula adjusts for hydrocarbon pore
27 volume by taking the water saturation out. When we go through that calculation, the
28 hydrocarbon pore volume for the Upper Smackover is 1.20103.

July 13, 2005

1 Q. That is reflected on your geological maps?

2 A. Yes. You can take the Upper Smackover hydrocarbon pore volume map and check that
3 point and you will see that we have honored a new point of well control with that exact
4 point.

5 Q. What about the lower reservoir in this Oliver 20-15 well?

6 A. The Oliver 20-15 Tract 13 well is structurally low to the highest known water in the field.
7 We went ahead and calculated the core porosity and the log porosity that meets the cutoff
8 parameters; however, since that well is far below the oil-water contact it has no
9 hydrocarbon pore volume because the porosity is all filled with salt water.

10 Q. Hence the term wet beside the 5.078?

11 A. Yes sir, that's correct. You can see the water saturation calculation and an average
12 porosity of 12 percent. The one on resistivity is over 100 percent porosity which is a
13 mathematical statistical error but 100 percent water saturation.

14 Q. Now, I noticed that the 24-3 well outside the unit is not included in your worksheet and
15 that is because it is not a part of the unit. You do not make these redeterminations. They
16 are not applicable to the 24-3 well. Is that correct?

17 A. Yes sir, that's correct.

18 Q. But you honored the data point for the mapping inside the unit. Let's turn now to your
19 NP4-12. Tell us what's shown there, please, sir.

20 A. You had mentioned that we used the well control outside the unit so we calculated those
21 values for those new wells outside the unit. Those calculations are located on the last
22 page of this exhibit booklet, NP4-12. You will notice in the center of the spreadsheet
23 there's the text, "not in the unit." That means the wells below that point are not in the
24 unit but they are in the field. We went through all the calculations and handled those
25 wells just like they were in the unit because we hopefully plan that they will be in the unit
26 at some point in the future. The hydrocarbon pore volumes are calculated using the exact
27 same formulas and exact same methods in those wells outside the unit as they are inside

July 13, 2005

1 the unit. This shows both of those wells that are currently outside the unit that we
2 incorporated in our geological interpretation.

3 Q. Incorporated for reference and possible future use but not pertinent insofar as the
4 redetermination that we are asking the Board to approve today.

5 A. No sir.

6 Q. The final exhibit in the appendix is Appendix Exhibit No. 5 which is an OGB-9, the first
7 test on the Overby 15-14 well. That is included in our booklet of exhibits because we
8 always file our first test that shows that the test date of the well is as Mr. Stafford
9 previously testified June 20th through the 21st. It shows the test rate there of 155.01
10 barrels and 183 Mcf of gas. Is that correct?

11 A. Yes sir, that's correct.

12 WAYNE STAFFORD

13 DIRECT EXAMINATION

14 Questions by Mr. Watson:

15 Q. Recalling that we consolidated the two Midroc petitions, Mr. Stafford is going to discuss
16 with you and I have handed out a two-page exhibit outside the booklet, a loose leaf
17 exhibit. Mr. Stafford, being the petroleum engineer and being responsible for the testing
18 that has been done thus far, is going to describe to you, Mr. Chairman and members of
19 the staff, a test procedure that we are recommending to the Board for approval to be
20 followed subsequent to the operation of our gas plant. Mr. Stafford, if you would take
21 what is referred to here as Exhibit No. 1 to Docket No. 7-11-05-4. It is marked Revised
22 Exhibit No. 1. I might point out for the Board and staff that the revision of this exhibit
23 from the prefiling is to add what's in all caps below flowing wells and pumping wells as
24 a preamble to the test itself. Mr. Stafford, I would ask you first to tell the Board and
25 members of the audience who may be interested in this, why we are proposing this
26 procedure and what your plans are to carry out this requirement as contained in the
27 Board's order.

July 13, 2005

1 A. The Little Cedar Creek Field Unit Agreement and the Board orders which created the
2 Unit provide in-part that all wells will be retested for productivity following the
3 installation of a gas processing plant. We have already spoken from Exhibit No. 7 about
4 the initial testing for productivity. This Board order specifically provides that after the
5 gas plant is installed and in operation all wells will be retested.

6 Q. If I can interrupt you just a minute and for the record that's Board Order No. 2004-140.
7 What Mr. Stafford is referring to is Exhibit F, Paragraph 2-D of that order. Go ahead.

8 A. The gas processing plant has been installed and commenced operations on June 1st. It is
9 now capable of processing all the gas produced in the field. Midroc has devised a plan
10 for retesting of these wells as contemplated by the Order for purposes of recalculating the
11 productivity tract factors. That plan is written before you and I would like to read it
12 verbatim just so that we get it into the record without any errors. Exhibit No. 1 reads:
13 Well testing procedure for re-determination of productivity tract factors. There are two
14 types of wells in the field, flowing wells and pumping wells. For flowing wells: Flowing
15 wells will be tested under conditions specified below. Wells capable of producing oil and
16 gas by flowing will be tested for a period of 48 hours. Flowing wells will be equipped
17 with a 14/64-inch flow choke located in the wellhead tree flow outlet. Wells will be
18 produced to the heater treater primary oil and gas separation vessel. Produced gas from
19 the heater treater will be piped to the gas scrubber vessel and to the field gas gathering
20 pipeline. Operating pressure of each gas scrubber vessel will be maintained at 45 psig,
21 thereby assuring identical flow conditions for all wells downstream of the flow choke.
22 For pumping wells: Wells that will not flow will have pumping units or hydraulic units
23 installed and wells will be tested under conditions specified below. Wells which are
24 produced by hydraulic pump will be tested for a period of 48 hours. Pumping wells will
25 be identically equipped with jet type downhole hydraulic pumps fitted with C-4 jet nozzle
26 combinations. Operating pressure of the surface hydraulic power oil pumps will be
27 identically maintained at 3,500 psi. Wells will be produced to the heater treater primary
28 oil and gas separation vessel. Produced gas from the heater treater will be piped to the

July 13, 2005

1 gas scrubber vessel and to the field gas gathering pipeline. Operating pressure of each
2 gas scrubber vessel will be maintained at 45 psig, thereby assuring identical pumping
3 conditions. Allowable production rate: The maximum well productivity permitted to be
4 included in the calculation of the Productivity Tract Factor for any well shall be 400
5 BOPD, the daily single well allowable production rate established for the Little Cedar
6 Creek Field.

7 Q. You left out the word oil, single well allowable oil production rate. Now, if that is the
8 procedure that we are going to follow, tell the Board and members of the staff what
9 Midroc's plans are for implementing these test procedures that you have just outlined.

10 A. We've related that we are acidizing the Oliver well. There are some other wells in the
11 west end of the field completed in the Upper Smackover which have not been acidized.
12 We plan to conduct that work within the next three to four weeks and we anticipate that it
13 will be completed by the third or fourth week in August at which time these new
14 productivity tests will be conducted. The Board will be notified of the date of the test.
15 They will be conducted for two days. Royalty and working interest owners will be
16 notified of the date of the test and any and all people that have an interest and wish to
17 witness the test will be welcome in the field at that time. If all goes well then we will be
18 prepared to present those final productivity tests to the Board at its regular September
19 hearing for recalculation of productivity tract factors for all wells in the field.

20 Q. Okay. The Tract 13 well that has not had a productivity test on it, what are our plans for
21 testing that well?

22 A. As I related earlier, we plan to have the well on production by early next week and
23 immediately when the well is stabilized we will be conducting a productivity test on it.
24 Again, the Board will be notified as well as interested parties. Anyone is welcome to
25 witness the test. Upon completion of that test we will file our petition for redetermination
26 of the productivity tract factor for the well and present that at the regular August hearing
27 of the Board.

July 13, 2005

1 MR. WATSON: Mr. Chairman, I would ask that you receive into the record of this
2 hearing the exhibits testified to by Mr. Smith and Mr. Stafford in both docket items.

3 CHMN. MCCORQUODALE: The exhibits are admitted.

4 (Whereupon, the exhibits were received in evidence)

5 MR. WATSON: Gentlemen, I will ask you, Mr. Smith first, if you would first respond,
6 will the granting of these petitions in your opinion protect the correlative rights of the owners in
7 the field and reflect the relative contribution which each tract in the unit is expected to make to
8 total unit production?

9 MR. SMITH: Yes sir.

10 MR. WATSON: Mr. Stafford, I ask you the same question.

11 MR. STAFFORD: Yes it will.

12 MR. WATSON: I tender now these witnesses, Mr. Chairman, to anyone who has
13 questions.

14 CHMN. MCCORQUODALE: Thank you, Mr. Watson. This is the point at which those
15 of you here would have the opportunity to ask questions. To do so you would need to come to
16 one of these microphones. Does anybody have questions for the witnesses, keeping in mind if
17 you just simply want to make a statement, you will have a chance to do that at the end of the
18 question period. Does anybody have questions of Mr. Smith or Mr. Stafford regarding their
19 testimony or these exhibits? Yes sir. If you don't mind coming up here so we can get you on the
20 microphone, please. Tell us your name and where you are from.

21 MR. WILLIAMS: My name is Clifford Williams. I'm a property owner in Johnsonville.
22 That's south of Little Creek. My question is, what are your plans for the Johnsonville area in
23 Conecuh County?

24 CHMN. MCCORQUODALE: If these witnesses cannot answer, perhaps you or Mr.
25 Clark can answer.

26 MR. WILLIAMS: This is directed to Mr. Clark.

27 MR. CLARK: Mr. Williams, are you talking about other wells to be drilled in that area?

28 MR. WILLIAMS: Yes.

July 13, 2005

1 MR. CLARK: Well, we are developing the field as quickly as possible. We don't have a
2 location staked, another location staked in the Johnsonville area. If you have a specific question
3 about a tract, maybe I could answer that better.

4 MR. WILLIAMS: You mean a section?

5 MR. CLARK: What I was referring to was one of these tracts that you may be under. If
6 you had a question about that, a specific tract, maybe I could answer it better.

7 MR. DAMPIER: Mr. Clark, can you show him where Johnsonville would be? Do you
8 know where it would be on one of those tracts?

9 MR. CLARK: Johnsonville is generally under Tract 13.

10 MR. DAMPIER: Tract 13.

11 MR. CLARK: Correct, which is where the Oliver 20-15 well was drilled. Part of the
12 Johnsonville area is also under Tract 18 but the bulk of it is under Tract 13. We have done
13 something about the Johnsonville area in drilling a well in Tract 13. I thought perhaps he had
14 another question about one of these other tracts.

15 CHMN. MCCORQUODALE: That is the tract that there was a lot of conversation about
16 at our last hearing. Mrs. Pritchett, who is not here today, particularly was interested in seeing
17 that that got drilled, which you have now done. Those of you here will remember that is the well
18 that we talked about at that last hearing.

19 MR. WILLIAMS: So there is a well in Johnsonville? That's Tract 13?

20 MR. CLARK: Yes sir, there is. It's called the Oliver 20-15 which is one of the wells that
21 we discussed this morning that is getting a tract participation factor and we will test it next week
22 for a productivity factor.

23 MR. WILLIAMS: He has a question.

24 CHMN. MCCORQUODALE: Why don't you change places because we have a limited
25 number of microphones and we need to make sure that everybody can be heard?

26 MR. WILLIE JOHNSON: Clarification on the location here. Tract 13 is not
27 Johnsonville. This is the community of Franklinton. This is the area near the--anyway it is
28 near your gas---

July 13, 2005

1 MR. DAMPIER: Plant.

2 MR. JOHNSON: That area of the field is called Franklinton. The Johnsonville area is
3 not on this tract. It is the area before you get to the Tisdale area. It is the community down
4 below that. If you have maps you can kind of verify that with me. That's Franklinton not
5 Johnsonville.

6 MR. HALL: Will you state your name, please?

7 MR. JOHNSON: Sorry, my name is Willie Johnson.

8 MR. CLARK: Excuse me. We call it Johnsonville but I understand--there are three
9 communities down there and I had them confused. I suppose that Johnsonville is the area around
10 the church?

11 MR. JOHNSON: The Sandy Grove Church.

12 MR. WILLIAMS: I talked with you once before and you said you were three miles from
13 my property.

14 MR. CLARK: Right. Well, at this time we don't have any plans to drill a well in the
15 Johnsonville area.

16 MR. WILLIAMS: Why? Can I ask you why?

17 MR. CLARK: At this time it doesn't look like it is productive to us.

18 MR. WILLIAMS: Okay. I have another question then. Now, if you've got all those
19 wells there that are supposed to be back to the church, if you set a well down to drill oil, is the oil
20 straight down or do you drill down till you hit it?

21 MR. CLARK: I'm not sure I understand your question. The wells are drilled straight
22 down unless there is some surface obstruction that makes you locate it in one place and drill to
23 another. In this particular area the wells are drilled straight down to a depth of about 12,000 feet.

24 MR. WILLIAMS: That's to hit the pool of oil, right? You are not drilling oil straight
25 down. You drill down till you hit the oil? Is that true?

26 MR. CLARK: Yes, but the oil is not everywhere. We drill it down to the Smackover
27 Formation which is a horizontal formation down there that contains oil in some places and other
28 places it does not. I'm not sure if that answers your question.

July 13, 2005

1 MR. WILLIAMS: No, it don't. If you drilled down till you hit oil, how far can you suck
2 the oil from when you hit it?

3 CHMN. MCCORQUODALE: Just a minute, Mr. Clark. I think you know where he's
4 going and that is the issue. If I'm not saying this right, y'all correct me. I think the question is
5 will any of these wells take any oil, for example, from the Johnsonville area?

6 MR. WILLIAMS: Exactly.

7 CHMN. MCCORQUODALE: I think that's something that we all commonly hear a lot,
8 how far would one of these wells suck oil in from Johnsonville or somewhere else. Okay?
9 Maybe, Tom, you might want to answer that.

10 MR. WATSON: Mr. Williams, this Board has set up a set of rules that Midroc has to
11 follow. Midroc cannot just go out and drill a well where they want to. The Board has
12 determined that wells in this area will be drilled on a 160-acre tract. That's the reason you see
13 these little squares. The basis for that was that the Board determined under its rules and
14 regulations that one well in 160 acres would efficiently and economically drain 160 acres, the
15 160 acres that the well is on. Now, you heard me say earlier or I hope you did that this field is
16 continually being developed. That's the reason that we are here today. For the third time we
17 have come back to the Board with new information from new wells that have been drilled but the
18 oil is limited in the area that we can find it. It doesn't cover the whole countryside down there.
19 This drilling pattern that is set up is to try to define how much oil or the extent of that oil and so
20 far we have determined from these maps in the booklets that I have handed out to you, we have
21 given you a picture, just like you were taking a photograph from the sky looking down on this
22 oil, and these outlines of these net pay maps, that's where the oil is. That's where the
23 development has been. Now your specific question is will one of these wells drain oil from some
24 other tract that doesn't have a well. It may or it may not. The Board has set up a unit so that
25 whether there is a well on say Tract 18 which is just east of Tract 13, whether there is a well on it
26 or not, that tract, that 160-acre tract that does not have a well is participating in the production
27 from this field because it's like a pie. We put everything into one bucket and we are sharing it
28 with everyone in this unit based on these factors that these gentlemen have testified to today. If

July 13, 2005

1 we drill a well on a tract that doesn't have a well, then that tract will get a productivity factor as
2 well as having a piece of the pool. For instance, Tract 18 just east of Tract 13 is participating in
3 the unit today.

4 CHMN. MCCORQUODALE: Mr. Watson, if you might explain a step further. Outside
5 these blue lines--and everybody's got one of these books with the maps in front of them--outside
6 these blue lines we don't know it yet but what if in the Johnsonville area which is apparently
7 outside these blue lines and let's say it's two miles away, is one of these wells taking oil from
8 Johnsonville if it's two miles away?

9 MR. WATSON: Very, very doubtful that that would occur.

10 CHMN. MCCORQUODALE: Maybe one of your witnesses can answer.

11 MR. WATSON: I'll ask Mr. Smith that. He's qualified.

12 CHMN. MCCORQUODALE: I think that's the question that a lot of people have. I
13 think, Mr. Smith, who is qualified on that subject can answer that.

14 MR. WATSON: Look at Exhibit 5, Mr. Smith, and Exhibit 6, if you want to. Mr.
15 Williams question has to do with the area that is outside the blue outline of the unit. Do you
16 understand the question? Answer the question.

17 MR. SMITH: Yes sir. I understand the question but I'm not sure I understand where
18 Johnsonville is.

19 MR. WATSON: Take the question that the Chairman has given you, an area outside the
20 blue line. Are these wells inside the blue line, inside the unit, draining anything from outside this
21 unit boundary?

22 MR. SMITH: Not to our knowledge.

23 MR. WILLIAMS: You really don't know, do you?

24 MR. SMITH: Well, we have some pretty good well control evidence to say that it is not.
25 We can't disregard the well control knowledge that we have. Chances of that draining
26 something outside the blue line three miles away, that's a pretty remote chance.

July 13, 2005

1 MR. WILLIAMS: Answer this question then. When you drill for oil and when you
2 strike oil, how do you determine how the oil base, the formation, is formed? I mean, is it a pool?
3 Is it like a spider-web? How is it that you could suck from a well and where it is coming from?

4 MR. SMITH: Well, it's not really a void space. It's not like a cave down there at 12,000
5 feet, if that's what you are thinking. It's not. It's rock. It's solid rock. It's got little holes in it
6 and all the little holes are full of oil but there is not a big pool. There is not this big void down in
7 the earth. Its oil saturated rock.

8 MR. WILLIAMS: How can you determine where it is coming from?

9 MR. SMITH: Where the oil is coming from?

10 MR. WILLIAMS: Yes.

11 MR. SMITH: Well, we drill these wells in a certain pattern and we make observations
12 from the thicknesses in those wells and the pressures and production rates. All these things like
13 that go all together.

14 MR. WILLIAMS: If we ask for proof of that, can you produce it? If we ask for proof of
15 where the oil is coming from, can you show it to us?

16 MR. WATSON: Mr. Williams, that's exactly what we are showing this Board today,
17 under oath, with hard data.

18 MR. WILLIAMS: Well I'm not questioning that. Don't be trying to get an attitude. I'm
19 not questioning that.

20 CHMN. MCCORQUODALE: Let me explain something here to everybody and we are
21 all trying to answer questions. These two men who testified here are experts in that, just like if
22 you came to me you would be coming to me about law because that's what I do for a living.
23 These guys are engineers and geologists and what they do everyday is study these formations
24 and study this kind of stuff to try to determine the answer to a question just like you've got, Mr.
25 Williams, which is a question I hear a lot by the way. I'm not from Birmingham or Tuscaloosa
26 or somewhere, I'm from Jackson and I represent folks for a living just like you. I get asked that
27 question a lot which is why I was asking Mr. Watson that, that is how far away these people are
28 with the oil companies drawing our oil. I get asked that question a lot. These guys can answer

July 13, 2005

1 that question. Now, when he said probably not or remotely, that's just the way people talk. He
2 didn't mean it is happening. Okay. He is just saying it is highly unlikely but let me go a step
3 further. Anybody, you or anybody in this room, that is uncomfortable with or dissatisfied with
4 what Mr. Stafford or Mr. Smith has testified to, we're going to be back here several more times
5 before this is all said and done and anybody in this room that is dissatisfied with what Mr. Smith
6 or Mr. Stafford or Mr. Watson or anybody has said has an absolute right to go hire your own
7 geologist and engineer. I'm not one, for example. Mr. Dampier is not one. I have to rely on
8 these guys up here that are to tell me answers to these questions. I don't know anymore about
9 those questions and answers than you do hardly, Mr. Williams. I have to judge what I think is
10 fair based on what the expert witnesses tell me. What I want everybody to know is that we bend
11 over backwards to get everybody their opportunity to be heard and give them their day in court.
12 Some of you that were there before will remember that that is one of the reasons that Tract 13
13 got drilled as fast as it did because we on this Board insisted that we really wanted that done to
14 see what was there. Okay. Any of you that are uncomfortable with what you hear today or when
15 you get back home and you are uncomfortable with it you have an absolute right to hire your
16 own geologist and your own engineer and have them study all of this stuff and bring them with
17 you back to a Board meeting. They may not agree with Mr. Stafford. We'll hear what they've
18 got to say and we then we will decide which one we believe. Okay.

19 MR. WILLIAMS: Okay, that's fair enough.

20 CHMN. MCCORQUODALE: Does everybody understand that? Does anybody have
21 any questions about that? This was the other thing. Up here at this table are engineers and
22 geologists just like Mr. Smith and Mr. Stafford. Our duty up here, our duty that we are sworn to
23 uphold is not to simply believe what Midroc tells us. We are sworn under oath to do what we
24 believe is fair and right for Midroc, for you, and for the State of Alabama, everybody. That's
25 what we are sworn to do. When we finish up here in just a few minutes, if any of you would like
26 to hang around and go to one of these conference rooms with one of our geologists and one of
27 our engineers from on this staff, not from Midroc, and ask some of those same questions they
28 will be glad to try to answer some of those questions for you. Fair enough?

July 13, 2005

1 MR. WILLIAMS: Fair enough.

2 CHMN. MCCORQUODALE: Okay.

3 MR. DAMPIER: Let me just echo what the Chairman said. We don't rubber stamp
4 anything that anybody brings us. These engineers and geologists up here, they study all the data
5 and scrutinize it and then they make a recommendation to the Board. This stuff is not rubber
6 stamped. It's all scrutinized.

7 MR. WATSON: I can attest to that, Mr. Williams.

8 CHMN. MCCORQUODALE: Thank you, Mr. Williams. You brought up some good
9 points and I hope in some way we cleared the air a little bit and answered some questions for
10 you. Again, I encourage everybody to hang around if you want to. Yes sir, Mr. Johnson, right?

11 MR. JOHNSON: Yes sir. Willie Johnson. I overheard that there was low pressure in the
12 new Oliver well and that you would have to put in some hydraulic pumps or some other form of
13 pumping mechanism to remove the oil from the immediate community. The concern I have or a
14 question that I have is what form of measurement are we using to track the exact amount of oil
15 that is being removed from that well in relation to the other wells that are already tied into the
16 one existing area?

17 MR. WATSON: We'll be glad to answer that, Mr. Johnson, but the staff is charged with,
18 if you will, monitoring our production reports. Mr. Stafford can answer that, however you want
19 us to handle that, Mr. Chairman.

20 DR. TEW: Dr. Bolin probably is as well equipped as anyone to answer that question.

21 DR. BOLIN: I think part of your answer is that this type of procedure here of where they
22 come and put on the record how they are going to produce each of the wells under similar
23 conditions, that is part of the reason to try to make sure that the wells are tested as uniformly as
24 can be. From that standpoint then that is something that the Board then takes into consideration
25 and approves if they think it is an appropriate way of testing the wells. That establishes the
26 productivity which is part of the tract participation factor but you have to also remember that as a
27 unit the tracts are sharing based on the tract participation formula not on the actual amount of
28 production that comes from each well. You have to keep that in mind also.

July 13, 2005

1 MR. JOHNSON: So what you are telling me then is that the actual performance of that
2 well is not monitored once it is tied in. Basically, it is whatever all the other wells are producing
3 at this point. The merging of the Oliver well, we are saying that it is just a contributing factor to
4 the overall total and the total is what?

5 DR. BOLIN: Is how the money is divided up.

6 MR. JOHNSON: How the money is divided from that point.

7 DR. BOLIN: Right. The actual production from each well is monitored because this
8 Board does require Midroc to provide monthly reports of the actual production from each well
9 even though it is not the determining factor of how the money is divided up. That's based on the
10 tract participation formula.

11 MR. JOHNSON: One other question before I leave the stand, the term low pressure, and
12 I do understand the pumping action that has to take place, does this mean that there is not much
13 there or does it mean that the oil has got a high velocity--viscosity or what are we saying? Why
14 would the pressure be lower? Is there less gas or what would determine the low pressure at this
15 well?

16 MR. WATSON: Mr. Stafford would be qualified to answer that, Mr. Chairman.

17 MR. STAFFORD: Low pressure in the area of the Oliver 20-15 well is a result of
18 production from other wells in the field.

19 MR. JOHNSON: Okay.

20 MR. STAFFORD: When you have an automobile tire that has a certain amount of
21 pressure in it and you take a little bit out, then the pressure goes down, right? It's the same
22 situation in an oil field.

23 MR. JOHNSON: But because of the spacing of the wells you are not saying that that
24 well--in other words, since we have agreed or established that each tract is 160 acres per tract,
25 then the production of that well still should be pretty much consistent with any of the other wells.
26 In other words, we are not saying that because of other wells around it we have less in that well
27 are we?

July 13, 2005

1 MR. STAFFORD: I'm not sure that I understand the question. In fact, I do not
2 understand the question.

3 DR. TEW: I think he is referring to hydrocarbon volume verses pressure.

4 MR. STAFFORD: Let me point out that Mr. Smith has gone to some lengths to calculate
5 the hydrocarbon pore volume. That a fancy term. It means how much oil is in that rock under
6 that tract, how much of it. He has calculated that and this is original. How much was there on
7 day one when this first well was drilled. He has calculated that and that is included in the total
8 field oil and this tract is getting its credit for all the oil that was ever there, from day one. Now,
9 the productivity tract factor goes to how fast can that well produce that oil out of that tract. If we
10 were operating under competitive conditions, in other words, if there were no unit here then right
11 now that well wouldn't be getting anything. All wells can't be drilled at the same time
12 obviously. This well has been drilled in its turn and it penetrated the reservoir under these
13 conditions. Right now we don't know that it will produce anything but it will, I'm confident that
14 it will. We are in the process of establishing that and that will be the productivity tract factor. It
15 will get credit for how much it could have produced if there were no unit in the field. Someone
16 has already said, I believe Dr. Bolin has already said that the production from all the wells within
17 the blue line on this map is treated just like one well. It's divided according to these tract factors
18 that we have spoken about. The only criteria for productivity on the Oliver is to determine how
19 much of that tract factor will be determined by how much the well will produce. Once we
20 establish that tract factor in the next two weeks then that well can be shut in and this tract will
21 continue--it may never produce another drop but that tract will continue to be allocated its
22 percentage of the oil no matter where it is produced in the unit. Do you follow me?

23 MR. JOHNSON: I got you.

24 MR. WATSON: Didn't you also say that the Board will be notified as well as royalty
25 owners of when that test is going to be conducted so that they can witness that?

26 MR. STAFFORD: We might go so far as to publish it in the paper.

27 CHMN. MCCORQUODALE: Are there other questions?

28 MS. JACKSON: May, I?

July 13, 2005

1 DR. TEW: Would you come to one of the microphones, please.

2 MR. DAMPIER: We record all these hearings over here and transcribe them and that's
3 why you have to speak into a microphone.

4 CHMN. MCCORQUODALE: Would you identify yourself please?

5 MS. JACKSON: Linda Jackson. I hate to move back but I was not satisfied with the
6 Johnsonville situation. Am I to understand, Mr. Smith, that you said there will never be any
7 drilling on the Johnsonville land property? If the Johnsonville property is right outside this blue
8 line and we know it is, who determines this area was the best area and not further down because
9 we know that it is right next door to the blue line? Why can't there be drilling on the
10 Johnsonville property when it is right next door to these tracts right here?

11 MR. CLARK: I didn't say we would never drill it. I said we don't have any plans to drill
12 it because it doesn't look productive. I guess that's the answer to your second question. It
13 doesn't look to us like it is productive of oil and gas.

14 MS. JACKSON: But to us it looks productive.

15 CHMN. MCCORQUODALE: Well I think that goes back, Ms. Jackson, to what we
16 were talking about earlier when I was explaining about people hiring engineers and geologists.
17 What these witnesses and these experts have come up with is where they think the oil is, inside
18 these blue lines basically.

19 DR. TEW: And even further, inside the red line.

20 CHMN. MCCORQUODALE: And inside the red line to the east. Right now they don't
21 see any evidence that there is any oil where you are talking about. You might take all this
22 information to some geologist or engineer who might disagree with that.

23 MS. JACKSON: If so, come back to the Board.

24 CHMN. MCCORQUODALE: Come back to this Board because they are going to be
25 coming back periodically.

26 MS. JACKSON: Because they could change their mind.

27 CHMN. MCCORQUODALE: They may change their mind as other wells are drilled.

July 13, 2005

1 MR. DAMPIER: Mr. Clark, do you all have leases on their property, in the Johnsonville
2 area outside.

3 MR. CLARK: On some of them. Do we have your lease?

4 MS. JACKSON: No, we have some.

5 MR. CLARK: Well, we can't drill a well if we don't have a lease. If someone else was
6 interested in leasing your property you are more than free to lease it to them and maybe they
7 would drill a well.

8 CHMN. MCCORQUODALE: I will say again, Ms. Jackson, and this may be a more
9 efficient way to do this, if you will wait about five minutes when we finish with this Midroc item
10 we will free up a couple of our folks from our staff to go to one of these conference rooms and
11 answer I guess what I would call more just fundamental questions about oil than just as it
12 specifically relates to this so that maybe you have a little better feel for how this stuff works.

13 DR. TEW: I will go a little further there. If we can't get satisfied in the context of the
14 meeting today and the timeframe that we have we will be most happy for anybody to visit with
15 us in Tuscaloosa and we will take the time to go through it there as well.

16 CHMN. MCCORQUODALE: Thank you, Ms. Jackson. Are there other questions?

17 MRS. STUBBS: I'm Mrs. Reginald Stubbs. My husband has property in Brooklyn. It
18 may be better known as Johnsonville. I'm not sure of that. I just have a question. We are a
19 member of the unit so we are collecting royalties. If they never drill on our property would we
20 get any less than what we are getting or if they do drill on our property and find oil would we get
21 anything more than what we are getting? We would get the same percentage, right?

22 MR. DAMPIER: Mr. Stafford has already answered that question but I'll let him answer
23 again.

24 MR. STAFFORD: You say you are in the unit now?

25 MRS. STUBBS: Yes.

26 MR. STAFFORD: You are receiving your payment as a result of the hydrocarbon pore
27 volume tract factor?

28 MRS. STUBBS: Yes.

July 13, 2005

1 MR. STAFFORD: You do not have a well on your property?

2 MRS. STUBBS: No.

3 MR. STAFFORD: If a well were drilled on your property, if your property were
4 included in a unit and it was successful and the well were completed and tested before water is
5 injected or any substance is injected into the reservoir then that well would receive a productivity
6 tract factor. It would get more, a higher fraction. If ten years from now a well is drilled on it and
7 successfully completed and water has been injected into the reservoir then you would not get
8 more. That is directly what the Board has approved in the Unit Agreement and the Board Order,
9 that once any substance is injected into the reservoir to enhance or increase the reservoir pressure
10 or enhance the production then productivity tract factors on wells drilled after that time will no
11 longer be calculated, so that's divided once injected is begun. Did I answer your question?

12 MRS. STUBBS: I think so.

13 CHMN. MCCORQUODALE: What we are also going to do is after we complete this in
14 just a minute, two of our staff members are going to find a conference room around here, Dr.
15 Bolin and Jay Masingill, who you have not heard speak up yet but they can answer your
16 questions, a lot of these kind of questions that have been asked, and it will give you all who are
17 interested a better feel for how all of this process works just in a general educational kind of way.

18 DR. TEW: Mr. Masingill is a petroleum geologist and Dr. Bolin is petroleum engineer.

19 CHMN. MCCORQUODALE: Does the staff have any questions? I guess we have
20 already had comments because we have had questions and comments.

21 MR. WATSON: That's our case, if you have questions of my witnesses.

22 CHMN. MCCORQUODALE: Is there anything further?

23 MS. MATTHEWS: I apologize for being late.

24 CHMN. MCCORQUODALE: No apology necessary.

25 MS. MATTHEWS: I'm pretty sure y'all went over quite a bit of things but I have just
26 one question in mind.

27 CHMN. MCCORQUODALE: Again, what is your name?

28 MS. MATTHEWS: Annie Matthews. I thought everybody knew me.

July 13, 2005

1 CHMN. MCCORQUODALE: I do know you but for the record we need to get it in the
2 record, in case you had a twin that had showed up.

3 MS. MATTHEWS: I had a question pertaining to the Oliver well. You said there was
4 low volume or low pressure on the well. One question, when the well was in the process of
5 being dug, why was it dug in such a remote area because that well is so far back into those
6 woods. I was surprised for you even to find a spec of oil that far back when the Andrews well is
7 readily accessible to the highway. The Oliver well is so far back. I don't think any of us have
8 been back up in there to see where it is. I believe the first meeting we were in or the December
9 3rd meeting that we attended Mr. Clark mentioned to us that there was prior drilling further north
10 of the Andrews well and that there was a dry hole hit. It seems as if with that being the case the
11 oil is in I would say the remote areas of the community. If that is the case, why go so far back
12 into that remote area because--correct me if I'm wrong--with this well being where it is, is it
13 possible to say that if you were closer to where the Andrews well is or closer to the highway
14 there that you might have gotten different results?

15 CHMN. MCCORQUODALE: Mr. Stafford, can you answer that question or Mr. Smith.

16 MR. STAFFORD: I'll give it my best shot. I assume that the Andrews well that you are
17 referring to is in Tract 12 which we designate that as the Cedar Creek Land and Timber 20-7 and
18 you are proposing that we drill closer to the Andrews well?

19 MS. MATTHEWS: Not necessarily to the Andrews well but closer to the highway.
20 Where the Oliver well presently sits on the dirt road that you went back in there on, there were
21 properties ready and available right there at the entrance. To me I think you are about a mile
22 back up in there.

23 MR. STAFFORD: Look at this map if you will. These red lines on this map tell us
24 where to expect to find the oil and gas. We drill the well where we expect to have the high
25 probability of finding oil and gas. We may have to drill a directional well to do that but we don't
26 concern ourselves unduly with where it is located unless it is under a river or in a swamp or
27 something like that, then we take whatever measures are necessary. We want this well here
28 because we think that's where the oil and gas is.

July 13, 2005

1 MS. MATTHEWS: That is determined because of the testing?

2 MR. STAFFORD: No, that's the geological studies that have been done. Geological
3 studies that have resulted from the drilling of all these wells tell us that there is a very high
4 probability of oil and gas in this location and that's where we want to drill the well.

5 CHMN. MCCORQUODALE: They are going to drill it where they think they are most
6 likely to find oil.

7 MR. STAFFORD: That's correct and that's why we drilled where it is.

8 MS. MATTHEWS: Another question. Is that the only well that will be drilled in that
9 tract? Looking at the number of wells that we have altogether and the number of tracts that you
10 have altogether, for this tract to be the only tract that has one well, I believe it is one well on that
11 tract.

12 MR. STAFFORD: Each tract is tested with one well at this time. These tracts are 160-
13 acre each. To say that this will be the only well drilled on this tract, we couldn't say that. Ten
14 years from now it might be that oil is \$150 per barrel and we want to try to recover some more
15 oil from the corner of it. We don't know. Additional studies with time will tell us whether to
16 drill additional wells on these tracts.

17 MS. MATTHEWS: Okay. On the testing you said that it shows the volume of oil that
18 was there when you got this particular project started. Are you saying that the same amount is
19 there today?

20 MR. STAFFORD: The same amount of oil is not there but the tract got credit for the oil
21 that was there when the first well was drilled. The hydrocarbon pore volume tract factor
22 calculates that amount of oil.

23 MS. MATTHEWS: Okay. I think that was the community's concern and my concern
24 when you are saying that prior to December 3rd before the unitization your testimony was that
25 there was no oil or testimony that the pore volume of oil or whatever, that means that there has
26 been oil that has been released from that area. As a landowner I was hoping, and I think I talked
27 to Mr. Rogers, that if the drilling was going to effect any oil that was coming from underneath
28 the land, we should have been participating back before now because if the same oil is not there--

July 13, 2005

1 CHMN. MCCORQUODALE: Not to interrupt you but what he is telling you is the way
2 they have done their calculations, it's going back to day one.

3 MS. MATTHEWS: Okay. I understand that part.

4 CHMN. MCCORQUODALE: You are going to get credit for everything that was there
5 on day one.

6 MS. MATTHEWS: I understand that part but the point that I'm trying to make is on
7 December 3rd if there had not been a unitization and things went on as it is, that we were not
8 affected as this unitization is doing for us now, that still means that oil that was presently there
9 would have been known.

10 MR. STAFFORD: That is correct.

11 MS. MATTHEWS: Thank you.

12 MR. DAMPIER: Mr. Chairman, I believe that we have consolidated petitions here, Items
13 11 and 12.

14 CHMN. MCCORQUODALE: That's correct.

15 MR. DAMPIER: I would make a motion that these consolidated petitions be approved.

16 CHMN. MCCORQUODALE: Second. All in favor say "aye."

17 (Board members McCorquodale and Dampier voted "aye")

18 CHMN. MCCORQUODALE: "Ayes" have it. Mr. Massingill and Dr. Bolin, do you
19 want to go to that conference room? Anybody that wants to go can go. Do you want to take one
20 more item and then take a brief recess?

21 MR. ROGERS: We will go ahead and handle Item 17. It's uncontested. Item 17,
22 Docket No. 7-11-05-10A, petition by Robinson's Bend Operating Company, LLC.

23 MR. JOHNSON: When is the next Oil and Gas Board meeting?

24 DR. TEW: We have a general question here before that.

25 CHMN. MCCORQUODALE: You want to know when the Oil and Gas Board meetings
26 are? When we have meetings?

July 13, 2005

1 MR. JOHNSON: Yes sir.

2 MR. ROGERS: The next meeting is August 19th in Tuscaloosa. They have to publish
3 notices in the Conecuh County paper, the Evergreen Courant.

4 CHMN. MCCORQUODALE: The notices are published in your local county
5 newspaper.

6 DR. TEW: You can call the State Oil and Gas Board in Tuscaloosa anytime and we can
7 give you that information.

8 MR. DAMPIER: If you have a computer there is a web site listed.

9 MR. WATSON: We also send out first class mail notices to everyone in the unit
10 announcing the hearing.

11 MR. JOHNSON: Thank you.

12 CHMN. MCCORQUODALE: They are having that meeting back there if you want to go
13 to that.

14 CHMN. MCCORQUODALE: We're going to take a four or five minute recess after we
15 do a couple of items and that's all we are going to take, no lunch or no long recess or anything.

16 MR. ROGERS: All right. Item 17, Docket No. 7-11-05-10A, petition by Robinson's
17 Bend Operating Company, LLC.

18 MR. WATSON: Swear me in, Mr. Rogers. I'm going to testify on this one.

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

20 MR. WATSON: Tom Watson, Tuscaloosa, Alabama.

21 (Witness was sworn by Mr. Rogers)

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

24 CHMN. MCCORQUODALE: It is admitted.

25 (Whereupon, the affidavit was received in evidence)

26 MR. WATSON: This is a request by Robinson's Bend Operating Company to reform an
27 80-acre unit to a 40-acre unit in the Robinson's Bend Coal Degasification Field in Tuscaloosa
28 County, Alabama. The petitioner proposes to drill a new well on this 40-acre unit if the Board

July 13, 2005

1 sees fit to reform this unit. I have handed up to you an affidavit of testimony of Raymond E.
2 Love and attached to that affidavit of testimony is a plat showing the current 80-acre unit
3 consisting of the East Half of the Southeast Quarter of Section 19, Township 21 South, Range 11
4 West, Tuscaloosa County. We are also showing the proposed 40-acre unit that we want to drill
5 in the Southeast Quarter of the Southeast Quarter. This 80-acre unit is based on diverse
6 ownership and in accordance with the Board's procedures we have notified 27 owners in this
7 unit seeking their written consent to the reformation of this unit. As of today you have on file
8 thirteen written responses agreeing to this reformation. I would ask that those letters supporting
9 this reformation be admitted into the record along with the affidavit of testimony of Raymond E.
10 Love who is a duly qualified witness before this Board.

11 CHMN. MCCORQUODALE: All of those are admitted.

12 (Whereupon, the letters and affidavit were received in evidence)

13 MR. WATSON: The Board has the opportunity to reform this unit with or without the
14 consent of the owners. They have all been given notice. The thirteen out of the 27 that have
15 agreed according to my calculations from the land people in working this represents about 73.5
16 percent of the owners in the unit. Even though the numbers are small the majority of the people
17 have agreed to this reformation. We are still getting in letters. Most of the people who have not
18 consented live in Texas and are a part of the Davant heirs. They have all been contacted. They
19 have received letters. I would ask that those letters that we sent to all those 27 owners, whether
20 they be signed or not, be admitted into the record.

21 CHMN. MCCORQUODALE: Those are admitted.

22 (Whereupon, the letters were received in evidence)

23 MR. WATSON: I would submit to you that the reformation of this unit in accordance
24 with Mr. Love's testimony would protect correlative rights and promote the conservation of our
25 natural resources. That's all I have on this matter.

26 MR. DAMPIER: Mr. Watson, I have a question. Did you testify too on the other 40 that
27 if we approved this petition that you would drill a well on the other 40?

28 MR. WATSON: Yes I did testify to that and they have filed that permit application.

1 MR. ROGERS: One quick question, Mr. Watson, the affidavit of notice was admitted, the
2 affidavit of testimony was admitted and then there was an amended affidavit of testimony.
3 Admit the amended affidavit?

4 MR. WATSON: Yes, please.

5 MR. ROGERS: The two other pieces of evidence are the consent and then the letters that
6 don't have consent which are four exhibits.

7 MR. WATSON: That's correct. The only thing we changed in the affidavit of testimony
8 was one of the 1's was left off the 7-11. It was just 7-1. There is no substantive changes but
9 let's do admit the amended one.

10 MR. DAMPIER: Mr. Chairman, I move that we approve this petition.

11 CHMN. MCCORQUODALE: Second. All in favor say "aye."

12 (Board members McCorquodale and Dampier voted "aye")

13 CHMN. MCCORQUODALE: "Ayes" have it.

14 (Whereupon, the amended affidavit and
15 letters were received in evidence)

16 MR. ROGERS: The next item is Item 22, Docket No. 7-11-05-14. That is a motion by
17 the Board to amend certain rules related to filing requirements. We have copies of the rules and
18 request that the proposed rules be admitted into the record.

19 CHMN. MCCORQUODALE: It is admitted.

20 (Whereupon, the proposed rules were received in evidence)

21 CHMN. MCCORQUODALE: Are there any questions or comments?

22 MR. ROGERS: I recommend the rules be adopted.

23 MR. DAMPIER: So move.

24 CHMN. MCCORQUODALE: Second. All in favor say "aye."

25 (Board members McCorquodale and Dampier voted "aye")

26 CHMN. MCCORQUODALE: "Ayes" have it.

1 MR. ROGERS: The next item is Item 23, Docket No. 7-11-05-15, motion by the Board
2 to amend the rule relating to change of operator. We have a copy of the proposed rule and
3 recommend that the proposed rule be admitted into the record.

4 CHMN. MCCORQUODALE: It is admitted.

5 (Whereupon, the proposed rule was received in evidence)

6 MR. ROGERS: I recommend that the rule be adopted as proposed.

7 CHMN. MCCORQUODALE: Are there any questions or comments?

8 MR. DAMPIER: Move.

9 CHMN. MCCORQUODALE: Second. All in favor say "aye."

10 (Board members McCorquodale and Dampier voted "aye")

11 CHMN. MCCORQUODALE: "Ayes" have it.

12 MR. ROGERS: The last motion is Item 24, Docket No. 7-11-05-16, a motion by the
13 Board to amend the rule relating to blow-out prevention. We have a copy of the rule and
14 recommend that the proposed rule be admitted into the record.

15 CHMN. MCCORQUODALE: It is admitted.

16 (Whereupon, the proposed rule was received in evidence)

17 MR. ROGERS: I recommend that the rule be adopted as proposed.

18 CHMN. MCCORQUODALE: Are there any questions or comments?

19 MR. DAMPIER: Move.

20 CHMN. MCCORQUODALE: Second. All in favor say "aye."

21 (Board members McCorquodale and Dampier voted "aye")

22 CHMN. MCCORQUODALE: "Ayes" have it. We are going to take about a four or five
23 minute recess.

24 (Whereupon, the hearing was recessed for five minutes)

25 CHMN. MCCORQUODALE: Let the record reflect that the State Oil and Gas Board is
26 back in session.

1 MR. ROGERS: Mr. Chairman, the next item is Docket No. 4-20-05-1, petition by
2 Travelers Exploration Company. This was for an exceptional location in Section 6. I understand
3 that this matter is due to be dismissed.

4 MR. BROOKER: We would ask that it be dismissed.

5 CHMN. MCCORQUODALE: I understand that that is also with the consent of Vintage.
6 Is that right, Mr. Watson?

7 MR. WATSON: Yes sir.

8 CHMN. MCCORQUODALE: Is there any objection? Hearing none, the matter is
9 dismissed without prejudice.

10 MR. ROGERS: The next item is another petition by Travelers Exploration Company,
11 Docket No. 4-20-05-2. It was a request to force pool with risk compensation the unit for the
12 exceptional location in Section 6.

13 MR. BROOKER: We ask that that be dismissed without prejudice as well.

14 CHMN. MCCORQUODALE: Also with consent. Is that right?

15 MR. WATSON: Yes sir.

16 CHMN. MCCORQUODALE: Is there any objection? Hearing none, the matter is
17 dismissed without prejudice.

18 MR. ROGERS: The next item is Item 27, Docket No. 7-11-05-19, petition by Travelers
19 Exploration Company for force pooling of a unit for the Shiver 6-14 No. 1 well at a regular
20 location.

21 MR. BROOKER: We do want to be heard on that.

22 MR. DAMPIER: Mr. Brooker, as we dismissed I will have to recuse myself on this one.
23 Mrs. Pritchett was unable to make the meeting today. I understand she was sick. I'm going to
24 turn that over to the Chairman.

25 CHMN. MCCORQUODALE: Well, as I do the math that means that we don't have a
26 quorum. It's my understanding that there has been a conversation with Mr. Brooker with regard
27 to how this matter will be handled and there is an agreement that it will be handled by the
28 Hearing Officer. Is that correct?

July 13, 2005

1 MR. BROOKER: That's fine.

2 CHMN. MCCORQUODALE: This is in an effort to accommodate you and your client in
3 the face of some problems that we didn't necessarily anticipate. Let me add and I don't think
4 there will be a problem here but just so the record is clear, as a general rule we have not heard
5 matters involving risk compensation by Hearing Officer. Those have been heard by the full
6 Board. So, with the caveat that assuming that it is clear and without reservation to the Hearing
7 Officer on the issues of notice and offers and those things that we get into with risk
8 compensation issues, and I understand this one is apparently pretty simple, then as long as there
9 are no snakes that come boiling out of the closet that Mr. Rogers sees then we can do that that
10 way but with the understanding that if the Hearing Officer feels a deep concern about any of
11 those risk compensation issues, then we would continue that matter over to be heard by the full
12 Board. Is that your understanding, Mr. Rogers?

13 MR. ROGERS: Yes sir.

14 CHMN. MCCORQUODALE: Having said that then the matter will be continued for a
15 Hearing Officer meeting. You have a concern about one of the notice issues anyway, Mr.
16 Rogers, I think the timing of it, and Friday or Monday would resolve that 10-day issue. There is
17 a 10-day question on permit filing, isn't that right, Mr. Rogers.

18 MR. ROGERS: Yes sir.

19 MR. BROOKER: I don't think so. What is that?

20 CHMN. MCCORQUODALE: Let's go off the record.

21 (The hearing was recessed for three minutes)

22 MR. ROGERS: That meeting is set for Monday, July 18, 2005, at 11:00 a.m. at the
23 office of Gaines McCorquodale in Jackson, Alabama.

24 CHMN. MCCORQUODALE: Okay. Meeting adjourned.

25 (Whereupon, the hearing was adjourned at 12:05 p.m.)

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

REPORTER'S CERTIFICATE

STATE OF ALABAMA
COUNTY OF TUSCALOOSA

I, Rickey Estes, Hearing Reporter in and for the State of Alabama, do hereby certify that on Wednesday, July 13, 2005, in the USA Brookley Center, 254 Old Bay Front Road, Mobile, Alabama, I reported the proceedings before the State Oil and Gas Board in Regular Section; that the foregoing 54 typewritten pages contain a true and accurate verbatim transcription of said proceedings to the best of my ability, skill, knowledge, and belief.

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


Rickey Estes
Hearing Reporter