# State Oil and Gas Board

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# State Of Mississippi

500 Greymont Ave, Suite E Jackson, MS 39202 Telephone (601) 576-4900 LISA IVSHIN

Executive Director

HOWARD LEACH

Board Attorney

# Tuesday, December 30, 2014

The regular monthly meeting of the State Oil and Gas Board will be held in Suite E, 500 Greymont Avenue, Jackson, Mississippi, on the 21 of January, 2015 commencing at 9:00 am with an administrative meeting to consider such business as may come before the Board and at 10:00 am to consider the dockets hereinafter set out. Applications are on file in the office of the State Oil and Gas Board, Suite E, 500 Greymont Avenue, Jackson Mississippi for your examination.

All exhibits and data to be used in a hearing in support of a petition will be filed with the Supervisor at least nine (9) days prior to the hearing.

#### DOCKET NUMBER

## CONTINUED DOCKET

270-2014-D

### ALFRED C. MOORE FIELD - Amite County.

Petition of EnCana Oil and Gas (USA), Inc., requesting the Board to integrate all interests in an exceptional sized 2,019-acre oil unit, situated in Sections 4. 11, 12, 18 and 19, Township 2 North, Range 2 East, to horizontally drill the Boudreaux 12H No. 1 Well at an exception surface location due to engineering, geological and topographical reasons 1,192' FNL of Section 18 and 240' FEL of Section 12, to a depth of 12,005' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 200' FNL and 1,107' FEL of Section 4. Petitioner also requests authority to drill the Boudreaux 12H No. 2 Well as an increased density well at an exception surface location 1,142' FNL of Section 18 and 239' FEL of Section 12, to a depth of 12,105' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 200' FSL and 1,565' FEL of Section 19, with the right to horizontally drill up to six additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

### 304-2014-D

# HI LO FIELD - Adams County.

Amended Petition of Day Dreams Resources, LLC, requesting authority to directionally drill the Armstrong Unit No. 1 Well, located on an exceptional sized 160-acre oil unit, situated in Section 31, Township 6 North, Range 3 West, to a depth of 6,400' to test the Wilcox Formation, and all other formations and pools that may be encountered, at a regular location, with the right to drill up to three additional increased density wells with a full allowable.

#### 315-2014-D

### **WILKINSON COUNTY.**

Petition of Sanchez Oil and Gas Corporation requesting the Board to integrate, with alternate risk charges, all interests in an existing exceptional sized 1,943.10-acre oil unit, situated in Sections 9, 18, and 23, Township 2 North, Range 1 East, to horizontally drill the previously-permitted Macedonia No. 2H Well as an increased density well at a new exception surface location 2,129' FNL and 1,081' FWL of Section 18, to a depth of 11,910' to test the Tuscaloosa Marine Shale Formation at a new exception bottomhole location 300' FSL and 400' FWL of Section 23. Alternatively, Petitioner requests the Board to integrate all interests in said unit without alternate risk charges.

#### 317-2014-D

### **AMITE COUNTY.**

Petition of Sanchez Oil and Gas Corporation requesting the Board to integrate all interests in an exceptional sized 1,997.9-acre oil unit, situated in Sections 4, 11, 12, 18 and 19, Township 2 North, Range 2 East, to horizontally drill the Damascus No. 1H Well at an exception surface location due to economic, engineering, geological and topographical reasons 2,415' FNL and 470' FEL of Section 12, to a depth of 11,480' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 360' FNL and 350' FEL of Section 4. Petitioner also requests authority to drill the Damascus No. 2H Well as an increased density well at an exception surface location 2,445' FNL and 470' FEL of Section 12, to a depth of 11,685' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 350' FSL and 1,035' FEL of Section 19, with the right to horizontally drill up to six additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

#### 426-2014-D W

#### **WILKINSON COUNTY.**

Petition of Sanchez Oil and Gas Corporation requesting the Board to integrate, with alternate risk charges, all interests in an exceptional sized 1,818.9-acre oil unit, situated in Sections 4, 9, and 16, Township 3 North, Range 1 East, to horizontally drill the Hiram No. 1H Well at an exception surface location due to economic, engineering, geological and topographical reasons 2,026' FSL and 175' FEL of Section 9, to a depth of 11,155' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 353' FNL and 344' FEL of Section 4. Petitioner also requests authority to drill the Hiram No. 2H Well as an increased density well at an exception surface location 1,994' FSL and 175' FEL of Section 9, to a depth of 13,390' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 345' FSL and 350' FEL of Section 16, with the right to horizontally drill up to six additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24. Alternatively, Petitioner requests the Board to integrate all interests in said unit without alternate risk charges.

#### 544-2014-D

#### PIKE COUNTY.

Petition of Sanchez Oil and Gas Corporation, requesting the Board to integrate all interests in an exceptional sized 1,927-acre oil unit, situated in Sections 22, 27 and 34, Township 1 North, Range 7 East, to horizontally drill the Elarton No. 1H Well at an exception surface location due to economic, engineering, geological and topographical reasons 2,040' FNL and 395' FWL of Section 27, to a depth of 10,991' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 400' FNL and 410' FWL of Section 22. Petitioner also requests authority to drill the Elarton No. 2H Well as an increased density well at an exception surface location 2,070' FNL and 395' FWL of Section 27, to a depth of 11,313' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 400' FSL and 400' FWL of Section 34, with the right to drill up to six additional increased density wells with an unrestricted allowable for an eighteen month test period for each well in order to establish a maximum efficiency rate (MER) of production for said pool and to produce wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

## 546-2014-D

# PIKE COUNTY.

Petition of Sanchez Oil and Gas Corporation, requesting the Board to integrate all interests in an exceptional sized 1,918.2-acre oil unit, situated in Sections 21, 28 and 33, Township 1 North, Range 7 East, to horizontally drill the Sand Rock Hill No. 1H Well at an exception surface location due to economic, engineering, geological and topographical reasons 2,355' FNL and 1,110' FWL of Section 28, to a depth of 11,005' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 405' FNL and 995' FWL of Section 21. Petitioner also requests authority to drill the Sand Rock Hill No. 2H Well as an increased density well at an exception surface location 2,385' FNL and 1,110' FWL of Section 28, to a depth of 11,358' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 400' FSL and 975' FWL of Section 33, with the right to drill up to six additional increased density wells with an unrestricted allowable for an eighteen month test period for each well in order to establish a maximum efficiency rate (MER) of production for said pool and to produce wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

#### 642-2014-D

### WATTS CREEK FIELD - Clarke County.

Petition of Osyka Permian, LLC, requesting the Board to approve an extension of inactive well status under Statewide Rule 28 for the Charlotte 13-13 No. 1 Well.

#### 643-2014-D

# LIBERTY FIELD - Amite County.

Petition of Randy Braswell D/B/A Worldwide Companies requesting the Board to dissolve and terminate the Fieldwide Unit to be effective ninety-one days after the ceasing of secondary recovery operations of the Lower Tuscaloosa Formation.

#### 673-2014-D

### FLORA FIELD - Madison County.

On the Board's own motion, Show Cause Order 795-2014 was issued to BPS Operating Services, LLC, as to why it should not be penalized for violation of Statewide Rule 61, Firewalls, Statewide Rule 45, Waste by Pollution, and Statewide Rule 28, Plugging and Abandonment, for the FFU 26-7 Well, located in Section 26, Townhip 9 North, Range 1 West, the FFU 35-15 Well, located in Section 35, Township 9 North, Range 1 West, and the FFU 1-11 Well, located in Section 1, Township 8 North, Range 1 West.

#### 723-2014-D

### VINTAGE FIELD - Jefferson Davis County.

Petition of Tellus Operating Group, LLC, requesting the Board to approve an extension of inactive well status under Statewide Rule 28 for the Zinfandel No. 1 Well.

#### 724-2014-D

### PIKE COUNTY.

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,921.2-acre oil unit, situated in Sections 21, 28 and 33, Township 1 North, Range 7 East, to horizontally drill the McMorris 28-21 No. 1H Well to a depth of 11,530' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 2,640' FWL of Section 21. Petitioner also requests authority to drill the McMorris 28-33 No. 2H Well as an increased density well to a depth of 11,530' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 2,540' FWL of Section 33, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

# 725-2014-D

### PIKE COUNTY.

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,922.1-acre oil unit, situated in Sections 22, 27 and 34, Township 1 North, Range 7 East, to horizontally drill the Gaines 27-22 No. 1H Well at an exception surface location due to engineering, geological and topographical reasons 2,640' FSL and 2,640' FEL of Section 27, to a depth of 11,525' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FNL and 2,640' FEL of Section 22. Petitioner also requests authority to drill the Gaines 27-34 No. 2H Well as an increased density well at an exception surface location 2,640' FSL and 2,540' FWL of Section 27, to a depth of 11,525' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 2,540' FWL of Section 34, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

### 730-2014-D

# WATTS CREEK FIELD - Clarke County.

On the Board's own motion, Show Cause Order 952-2014 was issued to Osyka Permian, LLC, as to why it should not be penalized for violation of Statewide Rule 16, Fire Hazard and Statewide Rule 45, Waste by Pollution, for the Charlotte 13-13 No. 1 Well, located in Section 13, Township 1 North, Range 15 East.

# 731-2014-D PICKENS FIELD - Yazoo County.

On the Board's own motion, Show Cause Order 953-2014 was issued to Kouga Energy Group, LLC, as to why it should not be penalized for violation of Statewide Rule 6, Well Identification, Statewide Rule 16, Fire Hazard and Statewide Rule 61, Firewalls, for the Board of Education No. 6 Well, located in Section 16, Township 12 North, Range 2 East.

### 748-2014-D FLORA FIELD - Madison County.

On the Board's own motion, Show Cause Order 1073-2014 was issued to BPS Operating Services, LLC, as to why it should not be penalized for violation of Statewide Rule 28, Plugging and Abandonment, for the Middleton 36-12 No. 1 Well, located in Section 36, Township 9 North, Range 1 West.

### 750-2014-D <u>WILKINSON COUNTY.</u>

Petition of Sanchez Oil and Gas Corporation requesting the Board to integrate, with alternate risk charges, all interests in an existing exceptional sized 1,943.10-acre oil unit, situated in Sections 9, 18, and 23, Township 2 North, Range 1 East, to horizontally drill the Macedonia No. 4H Well as a second increased density well to a depth of 12,074' to test the Tuscaloosa Marine Shale Formation at a regular location. Alternatively, Petitioner requests the Board to integrate all interests in said unit without alternate risk charges.

### 760-2014-D <u>EAST FORK FIELD - Amite County.</u>

On the Board's own motion, Show Cause Order 1071-2014 was issued to Red Sands Energy, LLC, as to why it should not be penalized for violation of Statewide Rule 28, Plugging and Abandonment, for the N. B. Roberts No. B-1 and the N. B. Roberts No. 5-A Wells, located in Section 34, Township 3 North, Range 5 East and the N. B. Roberts No. 2 Well, located in Section 27, Township 3 North, Range 5 East.

# 761-2014-D LANEHART FIELD - Wilkinson County.

On the Board's own motion, Show Cause Order 1072-2014 was issued to Pledger Operating Co., Inc., as to why it should not be penalized for violation of Statewide Rule 16, Fire Hazard and State Statute 53-1-33, Access to Well (s), for the Prater No. 1 Well, located in Section 47, Township 3 North, Range 2 West.

# 768-2014-D TALLAHOMA CREEK FIELD - Jones County.

### **FOR FINAL ORDER**

Petition of Bulldog Operating Company, LLC, requesting the Board to amend the Special Field Rules so as to define the Lower Hosston Oil Pool and to define spacing requirements for wells drilled to said pool.

# 2-2015-D MONTICELLO DOME FIELD - Lawrence County.

### **FOR FINAL ORDER**

Petition of Mississippi Resources, LLC, requesting the Board to directionally drill the Dake No. 2 Well, located on a 160-acre oil unit, situated in the S/2 of the SE/4 of Section 23 and the N/2 of the NE/4 of Section 26, Township 7 North, Range 10 East, at an exception surface location due to geological and topographical reasons 689' FSL and 1,339' FEL of Section 23, to a depth of 12,000' to test all productive zones through the Lower Tuscaloosa Formation at a regular bottomhole location, with a full allowable.

# 34-2015-D PUCKETT FIELD - Rankin County.

#### **FOR FINAL ORDER**

Petition of Block "T" Petroleum, Inc., requesting authority to plug the W. E. McIntyre No. 1 Well, located in Section 13, Township 3 North, Range 5 East, as an exception to Statewide Rule 28.

#### 36-2015-D

### WEST EUCUTTA FIELD - Wayne County.

#### **FOR FINAL ORDER**

Petition of Tiger Production Company, LLC, requesting authority to amend the disposal zone for the John W. Moore No. 1 SWD Well, located in Section 27, Township 10 North, Range 9 West, from 5,598' - 5,882' to 5,598' - 5,995' in the Eutaw Formation.

#### 38-2015-D

#### **RANKIN COUNTY.**

#### **FOR FINAL ORDER**

Petition of Pruet Production Co., requesting authority to drill the Jones 18-10 No. 1 Well, located on an exceptional sized 80-acre oil unit, situated in the W/2 of the SE/4 of Section 18, Township 6 North, Range 5 East, to a depth of 10,900' to test and produce the Sligo Formation and all other formations and pools that may be encountered at a regular location.

#### DOCKET NUMBER

### **NEW DOCKET**

#### 1-2015-D

# **ALFRED C MOORE FIELD - Amite County.**

Petition of Encana Oil and Gas (USA), Inc., requesting the Board to integrate, with alternate risk charges, all interests in an existing 1,926.03-acre oil unit, situated in Sections 22, 27 and 34, Township 1 North, Range 5 East, to horizontally drill the Taylor 27H No. 3 Well, as a second increased density well, to a depth of 12,120', the Taylor 27H No. 4 Well as a third increased density well to a depth of 12,300', the Taylor 27H No. 5 as a fourth increased density well to a depth of 12,120' and the Taylor 27H No. 6 as a fifth increased density well to a depth of 12,300' to test the Tuscaloosa Marine Shale Formation at regular locations. Alternatively, Petitioner requests the Board to integrate all interests in said unit without alternate risk charges.

#### 3-2015-D

#### STATEWIDE.

On the Board's own motion, the State Oil and Gas Board files its Petition to amend and revise Statewide Rule 61, Firewalls, to prescribe new standards governing the construction and operation of dikes or firewalls surrounding oil tanks, oil tank batteries, saltwater tanks and saltwater tank batteries.

#### 4-2015-D

# **OLDENBURG FIELD - Franklin County.**

Petition of Radiant Oil and Gas Operating Company, Inc., requesting the Board to approve an extension of inactive well status under Statewide Rule 28 for the Lehmann No. 2 and the Lehmann No. 5 Wells.

#### 5-2015-D

#### REEDY CREEK FIELD - Jones County.

Petition of Petro Harvester Operating Company, LLC, requesting authority to simultaneously produce and commingle downhole production in the Board of Supervisors 16-6 No. 1 Well, located on a 40-acre oil unit, situated in the SE/4 of the NW/4 of Section 16, from the Basal Eutaw and the Eutaw Oil Pool Formations, with a combined allowable.

### 6-2015-D

# PEARL RIVER FIELD - Amite County.

Petition of EnCana Oil and Gas (USA), Inc., requesting the Board to integrate all interests in a 1,993-acre oil unit, situated in Sections 24, 32, 40 and 41, Township 2 North, Range 3 East, to horizontally drill the Jackson 32H No. 1 Well to a depth of 12,065' and the Jackson 32H No. 2 Well, as an increased density well, to a depth of 12,215' to test the Tuscaloosa Marine Shale Formation at regular locations.

#### 7-2015-D

# PEARL RIVER FIELD - Amite County.

Petition of Encana Oil and Gas (USA), Inc., requesting the Board to integrate all interests in a 1,335-acre oil unit, situated in Sections 17, 23 and 34, Township 2 North, Range 3 East, to horizontally drill the Robertson 33-17H No. 1 Well to a depth of 12,065' to test the Tuscaloosa Marine Shale Formation at regular locations.

# 8-2015-D PEARL RIVER FIELD - Amite County.

Petition of EnCana Oil and Gas (USA), Inc., requesting the Board to integrate all interests in an exceptional sized 2,351-acre oil unit, situated in Sections 19, 26, 33 and 41, Township 2 North, Range 2 East, to horizontally drill the Morris 33H No. 1 Well to a depth of 12,220' and the Morris 33H No. 2 Well, as an increased density well, to a depth of 12,400' to test the Tuscaloosa Marine Shale Formation at regular locations.

# 9-2015-D PEARL RIVER FIELD - Amite County.

Petition of EnCana Oil and Gas (USA), Inc., requesting the Board to integrate all interests in a 1,999-acre oil unit, situated in Sections 23, 36 and 37, Township 2 North, Range 2 East, to horizontally drill the Reed 36H No. 1 Well to a depth of 12,340' and the Reed 36H No. 2 Well, as an increased density well, to a depth of 12,500' to test the Tuscaloosa Marine Shale Formation at regular locations.

# 10-2015-D <u>HENRY FIELD - Wilkinson County.</u>

Petition of EnCana Oil and Gas (USA), Inc., requesting the Board to integrate all interests in a 1,927-acre oil unit, situated in Sections 26, 27 and 38, Township 2 North, Range 1 East, to horizontally drill the Browder 27H No. 1 Well to a depth of 12,360' and the Browder 27H No. 2 Well, as an increased density well, to a depth of 12,500' to test the Tuscaloosa Marine Shale Formation at regular locations.

# 13-2015-D ALFRED C. MOORE FIELD - Amite County.

Petition of EnCana Oil and Gas (USA), Inc., requesting the Board to integrate all interests in a 1,938.27-acre oil unit, situated in Sections 23, 26, and 35, Township 2 North, Range 6 East, to horizontally drill the Anglin 267H No. 1 Well to a depth of 11,400' and the Anglin 26H No. 2 Well, as an increased density well, to a depth of 11,550' to test the Tuscaloosa Marine Shale Formation at regular locations.

# 14-2015-D ALFRED C. MOORE FIELD - Amite County.

Petition of EnCana Oil and Gas (USA), Inc., requesting the Board to integrate all interests in a 1,953.57-acre oil unit, situated in Sections 22, 27 and 34, Township 2 North, Range 6 East, to horizontally drill the Mixon 27H No. 1 Well to a depth of 11,400' and the Mixon 27H No. 2 Well, as an increased density well, to a depth of 11,550' to test the Tuscaloosa Marine Shale Formation at regular locations.

# 15-2015-D PEARL RIVER FIELD - Amite County.

Petition of EnCana Oil and Gas (USA), Inc., requesting the Board to integrate all interests in a 1,953.46-acre oil unit, situated in Sections 6, 7, 18 and 19, Township 2 North, Range 4 East, to horizontally drill the Pinkston 7H No. 1 Well to a depth of 11,700' and the Pinkston 7H No. 2 Well, as an increased density well, to a depth of 11,850' to test the Tuscaloosa Marine Shale Formation at regular locations.

# 16-2015-D PEARL RIVER FIELD - Amite County.

Petition of EnCana Oil and Gas (USA), Inc., requesting the Board to integrate all interests in a 1,930.99-acre oil unit, situated in Sections 23, 32, and 39, Township 2 North, Range 4 East, to horizontally drill the Jones 32H No. 1 Well to a depth of 11,920' and the Jones 32H No. 2 Well, as an increased density well, to a depth of 12,100' to test the Tuscaloosa Marine Shale Formation at regular locations.

# 17-2015-D ALFRED C. MOORE FIELD - Amite County.

Petition of Encana Oil and Gas (USA), Inc., requesting the Board to amend the Special Field Rules so as to define the geographic limits of the field, to amend the spacing, measurement, metering, increased density and other applicable requirements for wells drilled and completed in the Lower Tuscaloosa Marine Shale Oil Pool.

# 18-2015-D WEST LAZY CREEK FIELD - Pike County.

Petition of Denbury Onshore, LLC, requesting the Board to amend the Special Field Rules so as to conduct Huff and Puff operations in the unitized formation within the field.

#### 19-2015-D

#### PIKE COUNTY.

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,921.4-acre oil unit, situated in Sections 19, 30 and 31, Township 1 North, Range 7 East, to horizontally drill the Welch 30-19 No. 1H Well to a depth of 11,625' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 2,175' FEL of Section 19. Petitioner also requests authority to drill the Welch 30-31 No. 2H Well as an increased density well to a depth of 11,625' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 2,075' FEL of Section 31, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

#### 20-2015-D PIKE COUNTY.

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,921-acre oil unit, situated in Sections 20, 29 and 32, Township 1 North, Range 7 East, to horizontally drill the Dixie-Smith 29-20 No. 1H Well to a depth of 11,535' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 2,300' FWL of Section 20. Petitioner also requests authority to drill the Dixie-Smith 29-32 No. 2H Well as an increased density well to a depth of 11,535' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 2,200' FWL of Section 32, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

### 21-2015-D <u>PIKE COUNTY.</u>

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 960-acre oil unit, situated in Sections 23 and the N/2 of Section 26, Township 1 North, Range 7 East, to horizontally drill the Strickland 26-23 No. 1H Well to a depth of 11,515' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 2,509' FEL of Section 23, with the right to horizontally drill up to four additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

# 22-2015-D <u>PIKE COUNTY.</u>

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,918.2-acre oil unit, situated in Sections 24, 25 and 36, Township 1 North, Range 7 East, to horizontally drill the Hudson 25-24 No. 1H Well to a depth of 11,465' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 2,300' FEL of Section 24. Petitioner also requests authority to drill the Hudson 25-36 No. 2H Well as an increased density well to a depth of 11,465' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 2,200' FEL of Section 36, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

#### 23-2015-D PIKE COUNTY.

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,919.2-acre oil unit, situated in Sections 19, 30 and 31, Township 1 North, Range 7 East, to horizontally drill the Stephens 30-19 No. 1H Well to a depth of 11,460' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 2,446' FWL of Section 19. Petitioner also requests authority to drill the Stephens 30-31 No. 2H Well as an increased density well to a depth of 11,460' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 2,346' FWL of Section 31, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

#### 24-2015-D PIKE COUNTY.

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,918.6-acre oil unit, situated in Sections 20, 29 and 32, Township 1 North, Range 8 East, to horizontally drill the Morton 29-20 No. 1H Well to a depth of 11,420' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 400' FEL of Section 20. Petitioner also requests authority to drill the Morton 29-32 No. 2H Well as an increased density well to a depth of 11,420' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 500' FEL of Section 32, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

# 25-2015-D <u>PIKE COUNTY.</u>

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,918.3-acre oil unit, situated in Sections 21, 28 and 33, Township 1 North, Range 8 East, to horizontally drill the Simmons 28-21 No. 1H Well to a depth of 11,405' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 2,000' FWL of Section 21. Petitioner also requests authority to drill the Simmons 28-33 No. 2H Well as an increased density well to a depth of 11,405' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 2,100' FWL of Section 33, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

# 26-2015-D <u>PIKE COUNTY.</u>

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,917-acre oil unit, situated in Sections 22, 27 and 34, Township 1 North, Range 8 East, to horizontally drill the Brumfield 27-22 No. 1H Well to a depth of 11,415' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 2,300' FEL of Section 22. Petitioner also requests authority to drill the Brumfield 27-34 No. 2H Well as an increased density well to a depth of 11,415' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 2,200' FEL of Section 34, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

#### 27-2015-D

### PIKE COUNTY.

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,916.3-acre oil unit, situated in Sections 23, 26 and 35, Township 1 North, Range 8 East, to horizontally drill the Simmons 26-23 No. 1H Well to a depth of 11,355' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 2,300' FEL of Section 23. Petitioner also requests authority to drill the Simmons 26-35 No. 2H Well as an increased density well to a depth of 11,355' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 2,400' FEL of Section 35, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

#### 28-2015-D PIKE COUNTY.

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,931.7-acre oil unit, situated in Sections 24, 25 and 36, Township 1 North, Range 8 East, to horizontally drill the Varnado 25-24 No. 1H Well to a depth of 11,440' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 2,300' FWL of Section 24. Petitioner also requests authority to drill the Varnado 25-36 No. 2H Well as an increased density well to a depth of 11,440' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 2,200' FWL of Section 36, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

# 29-2015-D <u>PIKE COUNTY.</u>

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,919.8-acre oil unit, situated in Sections 19, 30 and 31, Township 1 North, Range 9 East, to horizontally drill the Laster Family, L.P. 30-19 No. 1H Well to a depth of 11,260' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 2,300' FEL of Section 19. Petitioner also requests authority to drill the Laster Family, L.P. 30-31 No. 2H Well as an increased density well to a depth of 11,260' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 2,200' FEL of Section 31, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

# 30-2015-D <u>PIKE COUNTY.</u>

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,920.3-acre oil unit, situated in Sections 20, 29 and 32, Township 1 North, Range 9 East, to horizontally drill the Sibley 29-20 No. 1H Well to a depth of 11,185' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 400' FWL of Section 20. Petitioner also requests authority to drill the Sibley 29-32 No. 2H Well as an increased density well to a depth of 11,185' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 500' FWL of Section 32, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

# 31-2015-D <u>PIKE COUNTY.</u>

Petition of VirTex Operating Company, Inc., requesting the Board to integrate all interests in an exceptional sized 1,920.2-acre oil unit, situated in Sections 21, 28 and 33, Township 1 North, Range 9 East, to horizontally drill the Erwin 28-21 No. 1H Well to a depth of 11,135' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location due to engineering, geological and topographical reasons 100' FNL and 400' FWL of Section 21. Petitioner also requests authority to drill the Erwin 28-33 No. 2H Well as an increased density well to a depth of 11,135' to test the Tuscaloosa Marine Shale Formation at an exception bottomhole location 100' FSL and 500' FWL of Section 33, with the right to horizontally drill up to eight additional wells on the unit with an unrestricted eighteen month test period for each well to establish a maximum efficiency rate (MER) of production for said pool, to produce said wells without tubing as an exception to Statewide Rule 18 and to not run logs as an exception to Statewide Rule 24.

# 32-2015-D PEARL RIVER FIELD - Amite County.

Petition of EnCana Oil and Gas (USA), Inc., requesting the Board to integrate all interests in a 1,361-acre oil unit, situated in Sections 33, 34 and 39, Township 2 North, Range 3 East, to horizontally drill the Robertson 33-39H No. 2 Well to a depth of 12,215' to test the Tuscaloosa Marine Shale Formation at a regular location.

# 33-2015-D BAXTERVILLE FIELD - Lamar and Marion Counties.

Petition of Tellus Operating Group, LLC, requesting the Board to approve an extension of inactive well status under Statewide Rule 28 for certain wells in the field.

# 35-2015-D FREE STATE FIELD - Jones County.

Petition of Mississippi Resources, LLC, requesting the Board to approve an extension of inactive well status under Statewide Rule 28 for the Grayson No. 3 Well.

# 37-2015-D BERWICK FIELD - Amite County.

Petition of Miss-Lou Operating, LLC, requesting the Board to approve an extension of inactive well status under Statewide Rule 28 for the Robertson WP 2-34 Well.

# 39-2015-D HENRY FIELD - Wilkinson County.

Petition of Goodrich Petroleum Company, LLC, requesting the Board to integrate, with alternate risk charges, all interests in a 2,005.59-acre oil unit, situated in Sections 14, 23 and 26, Township 2 North, Range 1 West, to horizontally drill the H. C. Leak No. 1H Well to a depth of 12,400' to test the Tuscaloosa Marine Shale Formation. Alternatively, Petitioner requests the Board to integrate all interests in said unit without alternate risk charges.

# 40-2015-D BRYAN FIELD - Jones and Jasper Counties.

Petition of Eagle Oil and Gas, Co., requesting the Board to approve an extension of inactive well status under Statewide Rule 28 for the H. G. McFarland EX UT No. 3M Well.

# 41-2015-D PELAHATCHIE FIELD - Rankin County.

Petition of Block "T" Petroleum, Inc., requesting the Board to approve an extension of inactive well status under Statewide Rule 28 for certain wells in the field.

# 42-2015-D BENTONIA FIELD - Yazoo and Madison Counties.

Petition of Bulldog Operating Company, LLC, requesting the Board to approve an extension of inactive well status under Statewide Rule 28 for certain wells in the field.

# 43-2015-D PICKENS FIELD - Madison and Yazoo Counties.

Petition of Black River Petroleum, LLC, requesting the Board to approve an extension of inactive well status under Statewide Rule 28 for the Bridgeforth No. 1, the H. R. Varnado et al No. 1 and the Enna W. Garrett No. 1 Wells.

# 44-2015-D BENTONIA FIELD - Yazoo and Madison Counties.

Petition of Petra Solidus, LLC, requesting the Board to approve an extension of inactive well status under Statewide Rule 28 for the Kirk 34-13 No. 1 Well.

## 45-2015-D DEXTER FIELD - Walthall County.

Petition of Ram Petroleum, LLC, requesting authority to drill the Baria-Helfrich No. 1 Well, located on a 40-acre oil unit, situated in the NE/4 of the SE/4 of Section 34, Township 2 North, Range 12 East, at an exception location due to geological reasons 1,823' FSL and 1,158' FEL of Section 34. to a depth of a 9,800' to test all zones down through the Lower Tuscaloosa Formation and all other formations and pools that may be encountered, with a full allowable.

### 46-2015-D BUTLER CREEK FIELD - Lincoln County.

On the Board's own motion, Show Cause Order 1-2015 was issued to Maxwell Exploration, Inc., as to why it should not be penalized for violation of Statewide Rule 4, Permit to Drill, for the Dickey No. 1 Well, located in Section 35, Township 7 North, Range 6 East.

# 47-2015-D <u>FAYETTE FIELD - Jefferson County.</u>

On the Board's own motion, Show Cause Order 2-2015 was issued to Harrington Oil, Inc., as to why it should not be penalized for violation of Statewide Rule 4, Permit to Drill, for the Harrell-Smith 2-12 Well, located in Section 12, Township 9 North, Range 1 East, the Harrell-Smith 1-11, located in Section 11, Township 9 North, Range 1 East and the Noland Estates No. 1 Well, located in Section 10, Township 9 North, Range 1 East.

# 49-2015-D SOUTH OLD RIVER FIELD - Wilkinson County.

Petition of Skrivanos Engineering, Inc., requesting authority to plug the Board of Education No. 1 Well, located in Section 23, Township 2 North, Range 4 West, as an exception to Statewide Rule 28.

# 50-2015-D CHOCTAW COUNTY.

Amended Petition of Quantum Choctaw Power, LLC, requesting authority to drill the Choctaw No.1 Well, located in Section 36, Township 18 North, Range 10 East, as a Class V non-hazardous disposal well with a disposal zone of 3,820' to 4,030' in the Washita-Fredericksburg Formation.

# 51-2015-D CRANFIELD FIELD - Adams County.

Petition of Denbury Onshore, LLC, requesting authority to plug the CFU 29-2 No.1 Well, located in Section 29, Township 7 North, Range 1 West, as an exception to Statewide Rule 63.

# 52-2015-D <u>CHOCTAW COUNTY.</u>

Petition of Quantum Choctaw Power, LLC, requesting authority to drill the Choctaw No. 2 Well, located in Section 36, Township 18 North, Range 10 East, as a Class V non-hazardous disposal well with a disposal zone of 3,820' to 4,030' in the Washita-Fredericksburg Formation.

Applications on all the above dockets may be examined in the office of the State Oil and Gas Board. Any person may appear before the Board and be heard.

Zsa a. Ishin

Lisa A. Ivshin

OIL & GAS BOARD SUPERVISOR

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