PERMIT MODIFICATION APPROVAL

June 26, 2015

CHEVRON APPALACHIA, LLC
POST OFFICE BOX 611
MOON TOW, PA 15108

Re: Permit Modification Approval for API Number 5101799, Well #: TAYLOR B 9H

Oil and Gas Operator:

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

Please call James Martin at 304-926-0499, extension 1654 if you have any questions.

Sincerely,

Gene Smith
Assistant Chief of Permitting
Office of Oil and Gas

Promoting a healthy environment.
June 12, 2015

West Virginia D.E.P.
Office of Oil & Gas
601 57th Street SE
Charleston, WV 25304-2345

RE: Taylor B 2H, 3H, 4H, 5H, 6H, 7H, 8H, and 9H
    Modification Request

Dear Ms. Hankins,

Please accept this as our formal request for a modification to the landing point and bottom hole as well as the casing program for our Taylor B Drill Permits noted below.

<table>
<thead>
<tr>
<th>Well Name</th>
<th>API Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taylor B 2H</td>
<td>47-051-01793</td>
</tr>
<tr>
<td>Taylor B 3H</td>
<td>47-051-01794</td>
</tr>
<tr>
<td>Taylor B 4H</td>
<td>47-051-01795</td>
</tr>
<tr>
<td>Taylor B 5H</td>
<td>47-051-01823</td>
</tr>
<tr>
<td>Taylor B 6H</td>
<td>47-051-01796</td>
</tr>
<tr>
<td>Taylor B 7H</td>
<td>47-051-01797</td>
</tr>
<tr>
<td>Taylor B 8H</td>
<td>47-051-01798</td>
</tr>
<tr>
<td><strong>Taylor B 9H</strong></td>
<td><strong>47-051-01799</strong></td>
</tr>
</tbody>
</table>

An updated plat, WW-6B form, WW-6A1 attachment, and schematic are enclosed. If you have any questions, please contact me at (724)564-3781 or kristenbrooks@chevron.com.

Sincerely,

Kristen Brooks
Permit Coordinator
Chevron Appalachia, LLC
STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WELL WORK PERMIT APPLICATION  

1) Well Operator:  
Chevron Appalachia, LLC  
49449935  
Operator ID  
51  
County  
Clay  
District  
Glen Easton, WV  
Quadrangle  

2) Operator’s Well Number:  
8H  
Well Pad Name:  
Taylor B  

3) Farm Name/Surface Owner:  
Williams Ohio Valley Midstream LLC  
Public Road Access:  
CR 17 Fork Ridge Rd  

4) Elevation, current ground:  
1222'  
Elevation, proposed post-construction:  
1222'  

5) Well Type  
(a) Gas  
X_________ Oil  
Underground Storage  

Other  
(b) If Gas  
Shallow  
X_________ Deep  

Horizontal  
X_________  

6) Existing Pad: Yes or No  
Yes  

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):  
Marcellus, 6525', 49' - 0.64 psi/ft  

8) Proposed Total Vertical Depth:  
6,533'  

9) Formation at Total Vertical Depth:  
Marcellus  

10) Proposed Total Measured Depth:  
15,222'  

11) Proposed Horizontal Leg Length:  
8,923'  

12) Approximate Fresh Water Strata Depths:  
463' GL  

13) Method to Determine Fresh Water Depths:  
1 mi radius offset wells, freshwater wells, and freshwater base level  

14) Approximate Saltwater Depths:  
1855', 2345'-1820' KB: Francis 1V offset well  

15) Approximate Coal Seam Depths:  
765' GL  

16) Approximate Depth to Possible Void (coal mine, karst, other):  
NA - Solid coal anticipated  

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine?  
Yes  
No  
X  

(a) If Yes, provide Mine Info:  
Name:  
Depth:  
Seam:  
Owner:  

Received  
Office of Oil & Gas  
JUN 15 2015  

Page 1 of 3  
06/26/2015
### CASING AND TUBING PROGRAM

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Size (in)</th>
<th>New or Used</th>
<th>Grade</th>
<th>Weight per ft. (lb/ft)</th>
<th>FOOTAGE: For Drilling (ft)</th>
<th>INTERVALS: Left in Well (ft)</th>
<th>CEMENT: Fill-up (Cu. Ft.)/CTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor</td>
<td>20&quot;</td>
<td>New</td>
<td></td>
<td></td>
<td>40'</td>
<td>40'</td>
<td>141.8</td>
</tr>
<tr>
<td>Fresh Water</td>
<td>13-3/8&quot;</td>
<td>New</td>
<td>J-55</td>
<td>54.5#</td>
<td>513'</td>
<td>513'</td>
<td>691.0</td>
</tr>
<tr>
<td>Intermediate</td>
<td>9-5/8&quot;</td>
<td>New</td>
<td>J-55</td>
<td>40#</td>
<td>2,240'</td>
<td>2,240'</td>
<td>905.0</td>
</tr>
<tr>
<td>Production</td>
<td>5-1/2&quot;</td>
<td>New</td>
<td>P-110</td>
<td>20#</td>
<td>15,222'</td>
<td>15,222'</td>
<td>3,804.0</td>
</tr>
<tr>
<td>Tubing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liners</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

\[\text{JW 6/11/15}\]

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Size (in)</th>
<th>Wallbore Diameter (in)</th>
<th>Wall Thickness (in)</th>
<th>Burst Pressure (psi)</th>
<th>Anticipated Max. Internal Pressure (psi)</th>
<th>Cement Type</th>
<th>Cement Yield (cu. ft./k)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor</td>
<td>20&quot;</td>
<td>26&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fresh Water</td>
<td>13-3/8&quot;</td>
<td>17-1/2&quot;</td>
<td>0.380&quot;</td>
<td>2,730 psi</td>
<td>1,911 psi</td>
<td>Class A</td>
<td>1.18</td>
</tr>
<tr>
<td>Intermediate</td>
<td>9-5/8&quot;</td>
<td>12-1/4&quot;</td>
<td>0.395&quot;</td>
<td>3,950 psi</td>
<td>2,768 psi</td>
<td>Class A</td>
<td>1.29</td>
</tr>
<tr>
<td>Production</td>
<td>5-1/2&quot;</td>
<td>8-1/2&quot;</td>
<td>0.361&quot;</td>
<td>12,640 psi</td>
<td>9,975 psi</td>
<td>Class A</td>
<td>1.61</td>
</tr>
<tr>
<td>Tubing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liners</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### PACKERS

<table>
<thead>
<tr>
<th>Kind:</th>
<th>Received Office of Oil &amp; Gas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes:</td>
<td>JUN 15 2015</td>
</tr>
<tr>
<td>Depths Set:</td>
<td></td>
</tr>
</tbody>
</table>
19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill 17-1/2" hole to 513' then run and cement 13-3/8" casing to surface covering the fresh water. Drill 12.25" hole to 2,240' then run and cement to surface 9 5/8" casing, covering the Big Injun. Drill 8 1/2" hole to KOP at 5,688. Drill 8 1/2" curve and lateral to 15222' MD and 6,533 TVD. Run 5 1/2" production casing and cement to a minimum TOC of 500' above top perfs'.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Chevron will utilizing plug and perf method with 44 stages using 8,572 bbl of fluid and 315,000 lbm of sand per stage.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 18.3

22) Area to be disturbed for well pad only, less access road (acres): 4.3

23) Describe centralizer placement for each casing string:

There will be a bow spring centralizer every two jts on the Water string and intermediate. The production string will have two centralizer every jt in the lateral and curve, then one every jt from KOP to surface.

24) Describe all cement additives associated with each cement type:

For the Water String the blend will contain class A cement, 3% CaCl2, and flake. The intermediate will contain class A cement, 10% CaCl2, Salt, and flake. The Production cement will have a lead and tail cement. The lead will contain class A cement, KCl, dispersant, suspension agent, and retarder. The tail will contain class A cement, Calcium Carbonate, KCl, dispersant, de-foamer, suspension agent, and friction reducer.

25) Proposed borehole conditioning procedures:

Well will be circulated a minimum of 3 bottoms up once casing point has been reached on all hole sections and until uniform mud properties are achieved.

*Note: Attach additional sheets as needed.
## Taylor B 9H

**Marshall Co. WV**

June 19, 2015

<table>
<thead>
<tr>
<th>AZM</th>
<th>Casing Formation</th>
<th>DEPTH</th>
<th>Inclination</th>
<th>HOLE SIZE</th>
<th>CASING SPEC</th>
<th>CEMENT INFO</th>
<th>GENERAL INFO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>MD</td>
<td>TVD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30° Conductor</td>
<td></td>
<td>72°</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Casing & Cementing Details**

- **Bowel Spring:** 1-shoe 3rd, 1-every 2nd 3rd
- **1 on 1** 3.23 ft across previous shoe.
- **Rig:** 2-within 100 ft of surface

**Deepest Aquifer:** 197'

<table>
<thead>
<tr>
<th>13 3/8' Casing</th>
<th>513'</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Cement to surface**

- **Class A w/ 50% CPO, Split & Flood**
  - Yield = 1.15 cft/m
  - Weight = 15.6 ppg
  - 125 bbl
  - 515 sks
  - 70 bbl capacity to shoe

**Cementing Class for section**

- **13.5/8’ 10K Class III BOPE**

**Centralization**

- 2 Terg glider per 1 ft from shoe to KOP
- 1 single bow per 2 ft from KOP to surface

**Horizontal Landing Point:** 7,100'

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5,600'</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Buckett Sh.**

- 6,289'

**Tully Lm.**

- 6,302'

**S1 (Hamilton Sh.)**

- 6,339'

**S4 (Upper Marcellus)**

- 6,381'

**Stafford (Cherry Valley)**

- 6,399'

**S2b (L. Marcellus)**

- 6,402'

**Ocontoqa**

- 6,465'

|        | 5,125' |
|--------|--------|--------|
|        |        |        |

**Received Office of Oil & Gas**

**Jun 15 2015**

06/26/2015
FILE #: TAYLOR B 9H
DRAWING #: TAYLOR B 9H
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'
DATE: JUNE 3, 2015
OPERATOR'S WELL #: TAYLOR B 9H
API WELL #: 4751
STATE COUNTY PERMIT

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK
COUNTY/DISTRICT: MARSHALL / CLAY
QUADRANGLE: GLEN EASTON, WV 7.5'
SURFACE OWNER: WILLIAMS CHA VALLEY MIDSTREAM LLC
ACREAGE: 91.93±

OIL & GAS ROYALTY OWNER: LEE R. & SHERRI L. TAYLOR
ACREAGE: 838.106±

DRILL CONVERT X DRILL DEEPER X REDRILL X FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION X PERFORATE NEW FORMATION X PLUG & ABANDON
CLEAN OUT & REPLUG X OTHER CHANGE (SPECIFY):

TARGET FORMATION: MARCELLUS
ESTIMATED DEPTH: TBD: 6,533±; TBD: 15,222.1±

WELL OPERATOR: CHEVRON APPALACHIA, LLC
ADDRESS: 800 MOUNTAIN VIEW DRIVE
CITY: SMITHFIELD
STATE: PA
ZIP CODE: 15478

DESIGNATED AGENT: KENNETH L. TUNNEY
ADDRESS: 500 LEE STREET, EAST SUITE 1600
CITY: CHARLESTON
STATE: WV
ZIP CODE: 25301-3202

BLUE MOUNTAIN INC.
10125 MASON DIXON HIGHWAY
CHARLES, WV 25304

NOTE: 1. There are no wells or developments within 200' of proposed well.
2. There are no existing buildings within 600' of proposed well.
3. Proposed well is within 200' from personal water supply, wetland, point, reservoir, or lake.
4. There are no nature trail or other water bodies within 300' of proposed well.
5. Proposed well is greater than 300' from surface water/natural lake or public water supply.
6. It is not the purpose or intention of the plat to represent the exact locations of the surface or mineral rights described herein. The location of the boundary lines, as shown, are based on recorded deed descriptions, field evidence found and/or tax map pattern, unless otherwise noted.


Signed: [Signature]

PLATE SEAL HERE

06/26/2015
## SURFACE OWNER DIST-TM/PAR
1. WILLIAMS OHIO VALLEY MIDSTREAM LLC 4-10/20
2. PHILIP L. KUHN EST. - LIFE 3-12/2
3. *HUBERT & ANDREA KUHN 3-12/2.1
4. MARY T. HARDMAN 3-12/3.2
5. JOHN A. BUNGARD 3-12/4
6. TRACIE L. WEST, ET AL 9-2/5
7. ROBERT W. ZIRKLE, ET AL 3-12/5
8. CHARLES A. RILEY, ET UX 3-12/6
9. WAYNE E. PYLES 3-12/7
10. CONSOLIDATION COAL COMPANY 3-12/28

## LESSOR
A. LEE R. & SHERRI L. TAYLOR
B. HOWARD LEE KUHN, ET AL
C. *HUBERT & ANDREA KUHN
D. MARY T. HARDMAN
E. JOHN A. BUNGARD
F. TRACIE J. WEST
G. ROBERT W. & SABRINA ZIRKLE
H. CHARLES A. RILEY, ET UX
J. WAYNE E. PYLES
K. CNX GAS COMPANY, LLC

---

**JUNE 3, 2015**

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

---

**47-051-017999 MWG**

**06/26/2015**
INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that—

(1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;

(2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<table>
<thead>
<tr>
<th>Lease Name or Number</th>
<th>Grantor, Lessor, etc.</th>
<th>Grantee, Lessee, etc.</th>
<th>Royalty</th>
<th>Book/Page</th>
</tr>
</thead>
</table>

See Attached

Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Chevron Appalachia, LLC
By: [Signature]
Its: [Signature]
<table>
<thead>
<tr>
<th>Parcel</th>
<th>Lessor</th>
<th>Lessee</th>
<th>DB/PG</th>
<th>ASSIGNMENT 1</th>
<th>ASSIGNMENT 2</th>
<th>ASSIGNMENT 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Kuhn, Hubert &amp; Andrea</td>
<td>Chevron U.S.A., INC.</td>
<td>822/76</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>D</td>
<td>Hardman, Mary T.</td>
<td>Chevron U.S.A., INC.</td>
<td>829/63</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>E</td>
<td>Bungard, John A.</td>
<td>Great Lakes Energy Partners, LLC (previous name of Range Resources Appalachia, LLC -- see Certificate of Amendment in BK19/PG443)</td>
<td>658/179</td>
<td>BK23/PG368--Range Resources Appalachia, LLC to Chesapeake Appalachia, LLC</td>
<td>BK30/PG461--Chesapeake Appalachia, L.L.C. to Chevron U.S.A. Inc.</td>
<td>N/A</td>
</tr>
<tr>
<td>F</td>
<td>West, Tracie J.</td>
<td>Chesapeake Appalachia, LLC</td>
<td>682/532</td>
<td>BK30/PG461--Chesapeake Appalachia, L.L.C. to Chevron U.S.A. Inc.</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>G</td>
<td>Zirkle, Thomas &amp; Cynthia</td>
<td>Great Lakes Energy Partners, LLC (previous name of Range Resources Appalachia, LLC -- see Certificate of Amendment in BK19/PG443)</td>
<td>653/508</td>
<td>BK23/PG368--Range Resources Appalachia, LLC to Chesapeake Appalachia, LLC</td>
<td>BK30/PG461--Chesapeake Appalachia, L.L.C. to Chevron U.S.A. Inc.</td>
<td>N/A</td>
</tr>
<tr>
<td>Parcel</td>
<td>Lessor</td>
<td>Lessee</td>
<td>Royalty</td>
<td>DB/PG</td>
<td>ASSIGNMENT 1</td>
<td>ASSIGNMENT 2</td>
</tr>
<tr>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>---------</td>
<td>-------</td>
<td>--------------</td>
<td>--------------</td>
</tr>
<tr>
<td>G</td>
<td>Zirkle, Robert W. &amp; Sabrina</td>
<td>Great Lakes Energy Partners, LLC (previous name of Range Resources Appalachia, LLC -- see Certificate of Amendment in BK19/PG443)</td>
<td>12.5%</td>
<td>653/510</td>
<td>BK23/PG368--Range Resources Appalachia, LLC to Chesapeake Appalachia, LLC</td>
<td>BK30/PG461--Chesapeake Appalachia, L.L.C. to Chevron U.S.A. Inc.</td>
</tr>
<tr>
<td>H</td>
<td>Riley, Charles A. &amp; Linda J.</td>
<td>Great Lakes Energy Partners, LLC (previous name of Range Resources Appalachia, LLC -- see Certificate of Amendment in BK19/PG443)</td>
<td>12.5%</td>
<td>652/36</td>
<td>BK23/PG368--Range Resources Appalachia, LLC to Chesapeake Appalachia, LLC</td>
<td>BK32/PG226--Chesapeake Appalachia, L.L.C. to Chevron U.S.A. Inc.</td>
</tr>
<tr>
<td>K</td>
<td>CNX Gas Company LLC</td>
<td>Chevron U.S.A., INC.</td>
<td>25%</td>
<td>818/553</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
January 6, 2015

West Virginia D.E.P.
Office of Oil & Gas
601 57th Street SE
Charleston, WV 25304-2345

To Whom It May Concern:

Please be advised that Chevron Appalachia, LLC and Chevron U.S.A. Inc. are affiliated entities. Unless and until revoked, and as evidenced by the signatures of authorized representatives of each entity below, Chevron Appalachia, LLC is authorized to operate assets owned by Chevron U.S.A. Inc. which are located in West Virginia, including oil and gas leases. More particularly, Chevron Appalachia, LLC is authorized to obtain well work permits for assets owned by Chevron U.S.A. Inc. I trust that this will alleviate any concerns the Department may have about Chevron Appalachia, LLC applying for well work permit applications on properties either leased or owned by Chevron U.S.A. Inc. If you have any further questions or concerns, please do not hesitate to contact me.

[Signature]
Branden Weimer
Attorney-In-Fact for Chevron Appalachia, LLC

[Signature]
Marc Tate
Attorney-In-Fact for Chevron U.S.A. Inc.
ASSIGNMENT OF OIL AND GAS LEASES

This Assignment of Oil and Gas Leases (the "Assignment") is from AB RESOURCES LLC and NPAR, LLC, both of which are Delaware limited liability companies, and whose addresses are 6802 W. Snowville Road, Suite E, Brecksville, Ohio 44141 (collectively referred to as "Assignor") to CHIEF EXPLORATION & DEVELOPMENT LLC, a Texas limited liability company, whose address is 5956 Sherry Lane, Suite 1300, Dallas, Texas, and RADLER 2000 LIMITED PARTNERSHIP, a Texas limited partnership, whose address is 3131 W. Seventh Street, Suite 400, Fort Worth, Texas 76107 (referred to jointly as "Assignee").

For adequate consideration the receipt of which is acknowledged, Assignor, subject to the terms and provisions herein contained as well as the reservations herein after set forth, does hereby grant, sell, assign and convey unto Assignee, its successors and assigns, an undivided fifty percent (50%) working interest in, to and under the Oil and Gas Leases identified on Exhibit "A" attached to and made a part hereof covering the lands described on Exhibit "A".

For purposes of this Assignment (a) the Oil and Gas Leases described on Exhibit "A" are referred to as the "Leases", (b) the lands covered by the Leases are referred to as the "Lands", and (c) the undivided fifty percent (50%) working interest in, to and under the Leases and the Lands assigned and conveyed by Assignor to Assignee pursuant to this Assignment hereinafter collectively are referred to as the "Assigned Interests".

This Assignment is made expressly subject to the following:

1. The Assigned Interests will be subject to (i) the royalty interest as provided in the Leases and any recorded assignment of the Leases to Assignor, and (ii) all of the terms, conditions and provisions set forth in the Leases and/or such assignment of the Leases to Assignor.

2. The Assigned Interests will be subject to that certain Operating Agreement (the "Agreement") that was part of and associated with that certain Participation Agreement dated November 29, 2007 between AB Resources LLC and Chief Exploration & Development LLC, the Participation Agreement having since terminated. All the terms and provisions of the Agreement are fully incorporated herein by reference.

3. Assignor warrants the title to the Assigned Interests unto Assignee, its successors and assigns, against all adverse claims arising by, through and under Assignor, but not otherwise.

EXCEPT AS PROVIDED IN THE PRECEDING SENTENCE AND EXCEPT AS PROVIDED IN THE UNRECORDED AGREEMENT, THIS ASSIGNMENT IS WITHOUT WARRANTY, EXPRESS, IMPLIED, OR STATUTORY, WHATSOEVER.
4. The Assigned Interests herein are assigned and conveyed to and are owned by Assignees in the following undivided proportions:

   Chief Exploration & Development LLC       80%
   Radler 2000 Limited Partnership            20%

5. Save and except the Assigned Interests, all other rights, titles and interests owned by Assignor in, to and under the Leases and the Lands are expressly reserved by Assignor and are not herein conveyed or assigned to Assignee.

The terms, covenants and conditions hereof shall be binding upon and shall inure to the benefit of Assignor and Assignee and their respective successors and assigns; and such terms, covenants and conditions shall be covenants running with the Assigned Interests, and with each subsequent transfer or assignment thereof.

This Assignment is executed by Assignor on the date indicated in its acknowledgment included herewith.

AB RESOURCES LLC, ASSIGNOR

By: Gordon O. Yonel
   Its: Chief Executive Officer

NPAR, LLC, ASSIGNOR

By: Gordon O. Yonel
   Its: Chief Executive Officer
ASSIGNEES

CHIEF EXPLORATION & DEVELOPMENT LLC

By: [Signature]
Its: [Signature]

RADLER 2000 LIMITED PARTNERSHIP

By: [Signature]
Its: [Signature]

ACKNOWLEDGMENTS

State of Ohio

County of Cuyahoga

On this ______ day of June 2011, personally appeared Gordon O. Yonel, Chief Executive Officer of AB Resources LLC, to me personally known, who, being by me duly sworn, did say that he has executed the foregoing document for the purposes described herein for and on behalf of such limited liability company.

WITNESS MY HAND AND SEAL this ______ day of June 2011.

My Commission Expires:

[Signature]
Notary Public

PATRICIA A. GILL

NOTARY PUBLIC
STATE OF OHIO
STARK COUNTY
My Commission Expires November 9, 2013

06/26/2015
State of Ohio  

) ss:

County of Cuyahoga  

On this 14th day of June 2011, personally appeared Gordon O. Yonel, Chief Executive Officer of NPAR, LLC, to me personally known, who, being by me duly sworn, did say that he has executed the foregoing document for the purposes described herein for and on behalf of such limited liability company.

WITNESS MY HAND AND SEAL this 14th day of June 2011.

My Commission Expires

PATRICIA A. GILL
NOTARY PUBLIC
STATE OF OHIO
STARK COUNTY
My Comm. Expires
November 9, 2013

Notary Public

State of Texas  

) ss:

County of Dallas  

On this 22nd day of June 2011, personally appeared Glynn M. Eldredge, the Sr. VP-Land of Chief Exploration & Development L.L.C., to me personally known, who, being by me duly sworn, did say that he has executed the foregoing document for the purposes described herein for and on behalf of such limited liability company.

WITNESS MY HAND AND SEAL this 22nd day of June 2011.

My Commission Expires

Notary Public
State of Texas  
County of Dallas  

On this 24th day of June 2011, personally appeared Michael G. Radler, the General Partner of Radler 2000 Limited Partnership, to me personally known, who, being by me duly sworn, did say that he has executed the foregoing document for the purposes described herein for and on behalf of such limited partnership.

WITNESS MY HAND AND SEAL this 24th day of June 2011.

My Commission Expires:

Notary Public

PREPARED BY:
AB RESOURCES LLC

AFTER RECORDING RETURN TO:
AB RESOURCES LLC
6802 W. Snowville Rd., Suite E
Brecksville, OH 44141
PH 440.922.1250

06/26/2015