STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. DPP-440 (PCDNC)

Plugging Cancelled

Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

Denotes one inch spaces on border line of original tracing.
New Location: No
Drill Deeper: No
Abandonment: No

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston

Well Location Map
File No.: DOP-440

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.
**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF MINES**  
**OIL AND GAS DIVISION**

### WELL RECORD

<table>
<thead>
<tr>
<th>Quadrangle</th>
<th>Vadis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permit No.</td>
<td>DOD-440</td>
</tr>
</tbody>
</table>

**Company**  
West Branch Oil & Gas

**Address**  
Providence Bank Bldg.

**Farm**  
Paul Robinson  
Acres

**Location (washes)**  
Rt. Fork of Tom's Fork  
Well No. one  
Elev. 879'

**District**  
New Milton  
County - Doddridge  
The surface of tract is owned in fee by Paul Robinson  
Address - Salen, W. Va.

**Mineral rights are owned by**  
Same

**Address**  
Drilling commenced 8/1/60 (Rotary)  
Drilling completed 8/20/60  
Date Shot. From To  
With

<table>
<thead>
<tr>
<th>Open Flow</th>
<th>10ths Water in.</th>
<th>Inch</th>
<th>10ths Merc. in.</th>
<th>Inch</th>
</tr>
</thead>
</table>

**Volume**  
Cu. Ft.

**Rock Pressure**  
lbs. hrs.

**Oil**  
bbls, 1st 24 hrs.

### WELL ACIDIZED

**WELL FRACTURED**  
12,000 gal. water & 12,000# sand

### RESULT AFTER TREATMENT

**Fresh Water.** feet  
**Salt Water.** feet  
**Not taken**

### ROCK PRESSURE AFTER TREATMENT

**Fresh Water.** feet  
**Salt Water.** feet  
**Not taken**

### Casing and Tubing

<table>
<thead>
<tr>
<th>Casing and Tubing</th>
<th>Used in Drilling</th>
<th>Left in Well</th>
<th>Packers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>16</td>
<td>13</td>
<td>10</td>
</tr>
<tr>
<td>Kind of Packer</td>
<td>8 1/4 7'</td>
<td>35'</td>
<td>2010'</td>
</tr>
<tr>
<td>Size of</td>
<td>3'</td>
<td>4 3/8</td>
<td>2010'</td>
</tr>
<tr>
<td>Depth set</td>
<td>Perf. top</td>
<td>Perf. bottom</td>
<td>Perf. top</td>
</tr>
</tbody>
</table>

**Casing Cemented**  
7' SIZE 35'  
No. Ft.  
Date  
75 sq. ft. cement  
2010 Hole full drilling  
Burston Service  
Mail  
COAL WAS ENCOUNTERED AT None. FEET. INCHES

**Feet**  
**Inches**  
**Feet**  
**Inches**

### Remarks

<table>
<thead>
<tr>
<th>Formation</th>
<th>Color</th>
<th>Hard or Soft</th>
<th>Top</th>
<th>Bottom</th>
<th>Oil, Gas or Water</th>
<th>Depth</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>Sand gravel &amp; shale</td>
<td>0</td>
<td>325</td>
<td>400</td>
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<td>325</td>
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<tr>
<td>Sand</td>
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<td>400</td>
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<td>Shale &amp; sandy shale</td>
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<td>1150</td>
<td>1220</td>
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<tr>
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<td>1820</td>
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<td>Lime</td>
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<td>1910</td>
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<tr>
<td>Lime (Big Lime) Gas Show</td>
<td>1828</td>
<td>1838</td>
<td>1922</td>
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<td>Sandy lime (Big Injun) Gas 1912'</td>
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<td>1998</td>
<td>2028</td>
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<td>1998</td>
<td>2028</td>
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**Total Depth** 2028'  

(over)