Topo Location

7.5' Loc. ________ 15' Loc. ________
(calc.) ________

Company: R.C. Smyhow

Farm: DW Keller #10

15' Quad (sec.)

7.5' Quad: Littleton

District: Liberty

WELL LOCATION PLAT

County: OSI

Permit: 30212
Liberty District, Marshall County, W. Va.
By W. T. Snyder, Cameron, W. Va.
Abandoned under permit No. 202-1...
On 147 acres.
Elevation, 1265' L.
Surface owned by Paul Keller, Woodlawn, W. Va., and minerals by
B. A. Hanna Coal Co., Mt. Clairsville, Ohio.
Drilling commenced April 7, 1926; completed May 27, 1926.
Shot July 1, 1926, at 1196-1201'.
Oil, 112 bbls., 1st 24 hrs.
10" casing, 208'; 6 7/8", 1550'; 6 5/8", 2310'; 5 3/8", 3130'; 2" tubing, 3206';
all left in.
Casing not cemented.
Coal was encountered at 915-920 and 1140-1148'.
Oil well. Record to Dept. of Mines stamped June 8, 1950.
Record to BCT from Mrs. Griffith Aug. 17, 1951. Old File No. 372.

<table>
<thead>
<tr>
<th>Limestone, white, hard</th>
<th>Top.</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>615</td>
</tr>
<tr>
<td>Waynesburg Coal, black, soft</td>
<td>615</td>
<td>820</td>
</tr>
<tr>
<td>Pittsburgh Coal, black, soft</td>
<td>1140</td>
<td>1148</td>
</tr>
<tr>
<td>Gas Sand, gray, hard</td>
<td>1770</td>
<td>1800</td>
</tr>
<tr>
<td>Salt Sand, white, hard</td>
<td>2130</td>
<td>2175</td>
</tr>
<tr>
<td>Big Injun Sand, gray, hard</td>
<td>2360</td>
<td>2600</td>
</tr>
<tr>
<td>Gordon Sand, gray, hard (oil, 3194')</td>
<td>3180</td>
<td>3206</td>
</tr>
<tr>
<td>Total depth</td>
<td></td>
<td>3206</td>
</tr>
</tbody>
</table>
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. MARS-312-A

Company: R. C. Snyder
Address: Cameron, W. Va.

Farm: D. W. Keller
Acres: 147

Location (water):
Well No. 6
Elev. 1265

District: Liberty
County: Marshall

The surface of the tract is owned by D. W. Keller
Address: Woodruff, W. Va.

Mineral rights are owned by M. A. Hanna Coal Co.
Address: St. Clairsville, O.

Drilling commenced: April 7, 1926
Drilling completed: May 22, 1926
Date Shot: July 1, 1926
To: 3201

With
Open Flow: 0
1/10ths Water in: 0

Volume: 0
1/10ths Merc. in: 0

Rock Pressure: 0
lbs. per sq. in.
hrs.

Oil: 112
bbls., 1st 24 hrs.

Fresh water: 0
feet
Salt water: 0
feet

Casing and Tubing
Used in Drilling
Left in Well
Packers

<table>
<thead>
<tr>
<th>Size</th>
<th>Drilling</th>
<th>Well</th>
<th>Packers</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>10</td>
<td>2081</td>
<td>2081</td>
<td>0</td>
</tr>
<tr>
<td>81/2</td>
<td>15501</td>
<td>15501</td>
<td>0</td>
</tr>
<tr>
<td>6%</td>
<td>23101</td>
<td>23101</td>
<td>0</td>
</tr>
<tr>
<td>51/8</td>
<td>31301</td>
<td>31301</td>
<td>0</td>
</tr>
</tbody>
</table>

Liners Used

<table>
<thead>
<tr>
<th>Size</th>
<th>Drilling</th>
<th>Well</th>
<th>Packers</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td></td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

Casing cemented: 0
Size: 0
No. Ft.: 0
Date: 0

Coal was encountered at 815 feet
1140 feet

Bottom
Oil, Gas or Water
Depth Found
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 Found</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Late &amp; Lime</td>
<td>White</td>
<td>Hard</td>
<td>0</td>
<td>815</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>bg. Coal</td>
<td>Black</td>
<td>Soft</td>
<td>815</td>
<td>820</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sh. Coal</td>
<td>Black</td>
<td>Soft</td>
<td>1140</td>
<td>1143</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>as Sand</td>
<td>Grey</td>
<td>Hard</td>
<td>1770</td>
<td>1800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>salt Sand</td>
<td>White</td>
<td>Hard</td>
<td>2130</td>
<td>2175</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>big Injun</td>
<td>Grey</td>
<td>Hard</td>
<td>2360</td>
<td>2600</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gordon Sand</td>
<td>Grey</td>
<td>Hard</td>
<td>3180</td>
<td>3206</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>01</td>
<td></td>
<td>3194</td>
<td></td>
</tr>
</tbody>
</table>

(Over)

AUG 17 1951