New Location
Drill Deeper
Abandonment

Company  W.M. Moses
Address  Salem, W.Va.
Farm  Phillip P. Markey
Tract  Acres 86.4% Lease No.
Well No. 1-2-3  Serial No.
Elevation (Spirit Level) 178.3 - 178.7
Quadrangle  Cameron
County  Marshall  District  Union
Engineer  A.K. Weldfall
Engineer's Registration No.
File No.
Drawing No.
Date  July 19, 1945  Scale 1" = 30 P.I.5

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

WELL LOCATION MAP
FILE NO. MARS - 249-A - #3
MARS - 249-A - #3
MARS - 249-A - #3

+ 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.
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Company: John O. Hashsmith
Address: 102 Dale, WVa
Farm: Phillip P. Muskey
Acres: 34
Location (winters): Little Canon Crkb

Well No. 2
District: Union
County: Marshall

The surface of tract is owned in fee by Phillip P. Muskey

Address: Muskey, Muskey

Mineral rights are owned by

Address: Same

Drilling commenced: 1921
Drilling completed: 1925

Date Shot: From 1921 To 1925

Casing and Tubing Used in Depth in
Drilling Well

Packers

<table>
<thead>
<tr>
<th>Size</th>
<th>Kind of Packer</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

Depth Set.

<table>
<thead>
<tr>
<th>Size of</th>
<th>Perf. top</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/16</td>
<td>Perf. top</td>
</tr>
<tr>
<td></td>
<td>Perf. bottom</td>
</tr>
<tr>
<td></td>
<td>Perf. bottom</td>
</tr>
</tbody>
</table>

Liners Used:

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
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</thead>
<tbody>
<tr>
<td></td>
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</table>

Open Flow

<table>
<thead>
<tr>
<th>10ths Water in</th>
<th>Inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>/10ths Merc. in</td>
<td>Inch</td>
</tr>
</tbody>
</table>

Volume: Cu. Ft.

Rock Pressure: lbs., hrs.

Oil: bbls., 1st 24 hrs.

Fresh water: feet

Salt water: feet

Casing Cemented: Size: No. Ft. Date

COAL WAS ENCOUNTERED AT 505 FEET INCHES

Oil Gas or Water Depth Found Remarks

Big Brown White Hard 1520 1596 Oil 1590

Salt Sand: Estimat 1 115 - 1325

(Over)