### WELL RECORD

**Company:** Solvay Process Division  
**Address:** P. O. Drawer 271, Syracuse, N. Y.  
**Farm:** Solvay Process Division  
**Location:** Ohio River

**Well No.:** 4  
**Elev.:** 437  
**District:** County, Marshall

**Surface of Tract owned by Solvay Process Division:** Address, Syracuse, N. Y.

**Mineral rights are owned by Solvay Process Division:** Address, Syracuse, N. Y.

**Drilling commenced:** September 8, 1922.  
**Drilling completed:** January 30, 1923.

**Date Shot:** From  
**To:**

<table>
<thead>
<tr>
<th>Formation</th>
<th>Color/Soft</th>
<th>Top</th>
<th>Bottom</th>
<th>Oil, Gas or Water</th>
<th>Depth Found</th>
<th>Remarks</th>
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**Oil or Gas Well:** Salt  
**Slip:** aug.

**Casing Cemented:** 8-1/4" Size 1196' No. 7 10/16/23  
**Date:** 11/3/23  
**COAL WAS ENCOUNTERED AT:** 392 FEET 6 INCHES  
**607 FEET**  
**INCHES**  
**FETT**  
**INCHES**  
**Feet**  
**Inches**

Run 10" Casing at 440'.
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<th>Top</th>
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<th>Oil, Gas or Water</th>
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<td>Run 8&quot; Casing at 1,795', Run Schlumberger Survey. 312 sacks of Cement run by Halliburton.</td>
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<td>5798</td>
<td>6390</td>
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<td>Gas Pockets</td>
<td>Run S. L. at 6252'. Run Schlumberger Survey. Run 7&quot; Casing at 6,390'. 500 sacks Cement run by Halliburton.</td>
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<tr>
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<td>6390</td>
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<td>Water</td>
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<td>Total Depth</td>
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<td>6544</td>
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<td></td>
<td>Run Schlumberger Survey. Run 4&quot; Tubing.</td>
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</tbody>
</table>
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPlicate, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: HANLIN CHEMICALS
Operator Well No.: 2-S-4

LOCATION:
Elevation: 635.30
District: CLAY
County: MARSHALL
Latitude: 2250
Feet South of 39 Deg. 55 Min. 0 Sec.
Longitude: 7900
Feet West of 80 Deg. 47 Min. 30 Sec.

Well Type: OIL
GAS
OTHER: BRINE

Company: Allied Signal Inc.
PO Box 9
Moundsville, WV 26041

Agent: Don P. DeNoon

Coal Operator

or Owner

Coal Operator

or Owner

Permit Issued: 01/28/98

STATE OF WEST VIRGINIA,
County of ss:

Union Drilling and James R. Harry, Consultant being first duly sworn according to law do
say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named
operator and participated in the work of plugging and filling the above well, and Michael W. Lewis, Oil and Gas Inspector
representing the Director, say that said work was commenced on the 16th day of December 1997, and that the
well was plugged and filled in the following manner:

<table>
<thead>
<tr>
<th>Type</th>
<th>From</th>
<th>To</th>
<th>Pipe Removed</th>
<th>Left</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A</td>
<td>4,079'</td>
<td>4,180'</td>
<td>14&quot;</td>
<td>0'</td>
</tr>
<tr>
<td>Salt Gel</td>
<td>3,990'</td>
<td>4,079'</td>
<td>102/45&quot;</td>
<td>0'</td>
</tr>
<tr>
<td>Class A w/Latex</td>
<td>3,640'</td>
<td>3,990'</td>
<td>85/85&quot;</td>
<td>0'</td>
</tr>
<tr>
<td>Salt Gel</td>
<td>2,990'</td>
<td>3,640'</td>
<td>7&quot;</td>
<td>0'</td>
</tr>
<tr>
<td>Class A w/Latex</td>
<td>1,856'</td>
<td>2,990'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salt Gel</td>
<td>0'</td>
<td>1,856'</td>
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<tr>
<td>7&quot; Window Cut</td>
<td>3,890'</td>
<td>3,940'</td>
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<tr>
<td>7&quot; Window Cut</td>
<td>2,019'</td>
<td>2,052'</td>
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</table>

Description of monument: 85/80 welded pipe w/2" vent (5' length)
and that the work of plugging and filling said well was completed on the 6th day of February 1998.

and further deponents saith not.

Sworn and subscribe before me this 6th day of August 1998.
My commission expires: 8-7-2001

Oil and Gas Inspector:

Notary Public:

Union Drilling

James R. Harry, Consultant

MARS O02 002