Extractable Organic Matter Analysis Data of Pan American USA Edna May Walker No. 1 Well

12 July 1985

Total of 11 pages in report

Geologic Materials Center Data Report 63
### ROCK EXTRACTION DATA

<table>
<thead>
<tr>
<th>Depth</th>
<th>Extractable Organic Matter (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11,780-11,980</td>
<td>2,163</td>
</tr>
<tr>
<td>13,580-13,980</td>
<td>1,701</td>
</tr>
<tr>
<td>14,180-14,380</td>
<td>33,511</td>
</tr>
<tr>
<td>14,980-15,180</td>
<td>2,210</td>
</tr>
<tr>
<td>15,880-16,300 (shale)</td>
<td>1,618</td>
</tr>
<tr>
<td>15,880 - 16,300 (sandstone)</td>
<td>58</td>
</tr>
</tbody>
</table>

### HYDROUS PYROLYSIS EXTRACTION DATA

<table>
<thead>
<tr>
<th>Depth</th>
<th>Extractable Organic Matter (Pyrolysate), ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>13,580-13,980</td>
<td>875</td>
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<tr>
<td>14,180-14,380</td>
<td>48,796</td>
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<tr>
<td>14,980-15,180</td>
<td>2,684</td>
</tr>
<tr>
<td>15,880-16,300</td>
<td>1,725</td>
</tr>
</tbody>
</table>
Sample: AM9382-Solaw
GC No: JTS 881092874
Edna Mae Walker #1
13580-930' shale

Enlarged x 54500

0. 4. 8. 12. 16. 20. 24. 28. 32. 36. 40. 44

Peak Height

TIME (minutes)

0. 10. 20. 30. 40. 50. 60. 70. 80. 90. 100.

Sample: AM9382-Solaw
Injected at: 17:18:28 ON JUN 5, 1985
GC No: JTS 881092874
Raw File: G23890
Channel: 26
Edna Mae Walker #1
13580-990' shale

RES extract

Rock Extract
Sample: AM9305-Sedans  Injected at: 19:26:16 ON JUN 5, 1985
GC No: JTS 851092675      Raw File: G23891  Channel: 26
Edna Mae Walker #1 14180-380' coal
RES extract
Rock Extract
Sample: AM9308-Sotala
Injected at: 19:33:45 ON JUN 5, 1985
GC No: JTS 851092678  Raw File: G23892  Channel: 28
Edna Mae Walker #1 14.80-15.80' Scale
RES extract
Sample: AM9311-Santa

Injected at: 21:53:18 ON JUN 5, 1985
GC No: JTS 851092677       Raw File: G23893       Channel: 26
Edna Mae Walker #1    15880 - 16300' shale
RFS extract
Sample: AM9314-Satan  Injected at: 17:49:49 ON JUN 6, 1985
GC No: JTS 851102662    Raw File: G23894    Channel: 25
Edna Mae Walker #1  15980-16300' sandstone
RES extract

Rock Extract
Sample: AM9303-Salute
Injected at: 13:45:58 ON JUN 12, 1985
GC No: JTS 851142630
Row File: G15499
Channel: 26
Edna Mae Walker #1 13580-970' shale
Free Pyrolysate 325°

Extraction After Hydrous Pyrolysis
Sample: AM9306-Salai
Injected at: 18:50:05 ON JUN 17, 1985
GC No: JTS 831172860
Raw File: G17101
Channel: 26
Edna Mae Walker #1
free pyrolyzate 325°

Extraction After
Hydrogen Pyrolysis
Sample: AM9309-Saluco  
Injected at: 16:07:30 ON JUN 12, 1985  
GC No: JTS 851142632  
Raw File: G20700  
Channel: 26  
Edna Mae Walker #1  
14980-15180' shale  
Free Pyrolysate 325°  

Extraction after  
Hydrous Pyrolysis
Sample: AM9312-Saline
Injected at: 10:00:52 ON JUN 13, 1985
GC No: JTS 851142638
Raw File: 620636
Channel: 26
Edna Mae Walker #1
15880-16300' Shale
Free Pyrolysate 325°