Taylor Drilling Company moved in Rig No. U-34 and rigged up.

Spudded in at 5:00 PM with 9-7/8" bit and drilled ahead.

100' Sand and clay.

9 420' Clay.

Ran 9 joints of 7" 23# K casing equipped with a guide shoe and cemented around shoe at 386' with 140 sacks of Class G cement. Had good cement returns at surface. Cement in place at 8:00 PM.

Landed casing and installed screw on 6" series 900 casing head.

Installed and tested BOP equipment.

Drilled out cement and shoe with 6-1/4" bit and drilled ahead.

642' Clay and shale.

11 1,663' Clay and shale.

12 2,353' Clay and shale.

13 3,002' Sand and shale.

14 3,088' Sand and shale.

Ran Welex Induction-electric log, Compensated Acoustic Velocity Log, and Dipmeter.

Waiting for cementing equipment.

15 Waiting for cementing equipment.

Ran open end drill pipe to 2535' and circulated.

16 Plug No. 1. Hung drill pipe at 2535' and pumped in and equalized 40 sacks of cement. Cement in place at 10:30 AM.

Located top of plug at 2330' at 4:00 PM.
October, 1977

16

Cleaned out cement to 2382'.

Circulated and conditioned mud.

DST NO. 1. Ran Halliburton tester with no cushion and set packers at 2345' and 2350' with tail to 2382'. Opened tool at 1:01 PM. Had immediate strong blow through bubble hose. Turned to sump through 3/4" bean at 1:03 PM. Blow gradually decreased. Gas to surface at 1:12PM. Very weak blow, rate too low to measure. Closed tool for ISIP at 1:31 PM. Opened for flow at 2:14 PM. Immediate moderate bubble hose blow decreasing rapidly to very weak blow. Nearly dead at 2:24 PM. Closed for FSIP at 2:44 PM. Pulled tool loose at 3:14 PM.

Recovered a rise of 2200' as follows:

<table>
<thead>
<tr>
<th>Top</th>
<th>120'</th>
<th>Mud</th>
</tr>
</thead>
<tbody>
<tr>
<td>120'</td>
<td></td>
<td>Watery mud</td>
</tr>
<tr>
<td>1,960'</td>
<td></td>
<td>Gassy salt water, Salinity 15,000 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRESSURES</th>
<th>TOP</th>
<th>BOTTOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHP</td>
<td>1,249</td>
<td>1,269</td>
</tr>
<tr>
<td>IFP</td>
<td>612</td>
<td>864</td>
</tr>
<tr>
<td>ISIP</td>
<td>986</td>
<td>1,006</td>
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<tr>
<td>FFP</td>
<td>988</td>
<td>1,006</td>
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<tr>
<td>FSIP</td>
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</tr>
<tr>
<td>FHP</td>
<td>1,196</td>
<td>1,215</td>
</tr>
</tbody>
</table>

Plug No. 2. Hung drill pipe at 2380' and pumped in and equalized 35 sacks of cement. Calculated to fill to 2193'.

Plug No. 3. Hung drill pipe at 466' and pumped in and equalized 40 sacks of cement.

Located top of Plug No. 3. at 275'.

Capped 7" surface casing at surface.

Hole suspended in this condition.