Operator: American Quasar Petroleum Co.  Field: Wildcat
Well No.: Rau #18-14  Location: SW\(\frac{1}{4}\) SW\(\frac{1}{4}\)
Sec. 18  T. 6N  R. 4W
Elevation above sea level: 583 feet

All depth measurements taken from top of Kelly Bushing, which is 12 feet above ground.

In compliance with the rules and regulations pursuant to ORS 520 (Chapter 667 ORL 1953) the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date: Sept. 8, 1980  Signed: John F. Sindelar
Engineer or Geologist: Superintendent: Division Drilling Supt.


Total depth: 2434'  Plugged depth: 510'

Geological Markers:
- Keasey
- Cowlitz
- 1st C&W sd
- 2nd C&W sd

Flowing/gas lift/pumping:

Clean oil bbl. per day:  Production after 30 days:
Gravity Clean oil:  
Percent water including emulsion:  
Gas Mcf. per day:  
Tubing Pressure:  
Casing Pressure:  

Casing Record (Present Hole):

<table>
<thead>
<tr>
<th>Size of casing (A.P.L.)</th>
<th>Depth of shoe</th>
<th>Top of casing</th>
<th>Weight of casing</th>
<th>New or second hand</th>
<th>Seamless or Lapweld</th>
<th>Grade of casing</th>
<th>Size of hole drilled</th>
<th>No. of sacks of cement</th>
<th>Depth of cementing if through perforations</th>
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</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>515'</td>
<td>GL</td>
<td>20#</td>
<td>New</td>
<td>Smls</td>
<td>K55</td>
<td>9-7/8&quot;</td>
<td>225</td>
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</table>

Perforations:

<table>
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<tr>
<th>Size of casing</th>
<th>From</th>
<th>To</th>
<th>Size of perforations</th>
<th>Number of rows</th>
<th>Distance between centers</th>
<th>Method of perforations</th>
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