WELL SUMMARY REPORT
(Submit in duplicate)

Operator: Butte Oil Co.
Field: Cornelius Area

Well No.: Cowan 1 NW 1/4 Sec. 8, T. 18 S, R. 3 W, WM W. B. & M.
Location: Elevation above sea level 160 feet

All depth measurements taken from top of __________________________, which is __________ feet above ground.

In compliance with the rules and regulations pursuant to ORS 520 (Chapter 667 OL 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: 1966
Signed: August H. Croneman

Engineer or Geologist: __________
Superintendent: __________
Title: President

(President, Secretary or Agent)

Commenced drilling: 1966
Completed drilling: __________
Drilling tools: Cable Rotary

Total depth: 960'
Plugged depth: 0

GEOLOGICAL MARKERS

Depth
Alluvium 0-400'
Miocene basalt 400-960'

Commenced producing: __________
Flowing/gas lift/pumping: __________
(cross out unnecessary words)

Initial production
Production after 30 days

CASING RECORD (Present Hole)

<table>
<thead>
<tr>
<th>Size of casing (A.F.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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PERFORATIONS

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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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