

STATE OF OREGON  
 DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
 1069 State Office Building Portland 1, Oregon

HISTORY OF OIL OR GAS WELL  
 (Submit in duplicate)

In compliance with rules and regulations adopted pursuant to ORS 520.095 (Chapter 667 OL 1953)

Operator **OROCO OIL AND GAS COMPANY** Field **Harney Basin**  
 Well No. **Portland Company #1**, Sec. **18**, T. **24S.** R. **33 E.** **W. B. & M.**  
 Signed *John W. McCowan*  
 Date **August 7, 1957** Title **Secretary & Land Manager**  
 (President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

Date	Description
10/21/56	Moved cat onto location, leveled site & dug pits, moved Cardwell Rotary drilling rig in & rigged up.
10/30	Drilled surface hole.
10/31	Set 118' 6 5/8" surface casing w/30 sks cement
11/7	Drilled out shoe w/7 7/8" bit to 650'
11/8	Drilled 650' to 1400'.
11/9	Drilled 1400' to 1800'.
11/10	Lost circulation @ 1807'
11/11	Attempting to regain circulation, pumped sawdust and diesel gel into formation.
11/12	Regained circulation. Drilled to 2060'.
11/13	Drilled to 2247'.
11/14	Stuck pipe, cratered derrick.
11/15 & 16	freeing pipe.
11/17	freed pipe. Came out of hole.
11/18	Welded cap onto 6 5/8" surface pipe shut down.
7/5,7 & 8	Plugged from 285' to surface w/151 sks cement under supervision of N. S. Wagner.

**RESTRICTION**  
**LIFTED** 12/2/58