

Instructions: Prepare and submit the "Initial Report" on the first Wednesday after a well is spudded or workover operations are started. Daily work prior to spudding should be summarized on the form giving inclusive dates only.

District Southeastern	County, parish or borough Columbia County	State Oregon
Field Mist	Lease or Unit	Well no. 13-1
Auth. or W.O. no.	Title Installing Down-hole Packer	

Operator ARCO Oil and Gas Company	ARCO W.I. 100%
Spudded or W.O. begun 06-20-89	Date 06-20-89
Hour Noon	Prior status if a W.O. SI

Date and depth as of 8:00 a.m.	Complete record for each day reported
06-20-89	Rig up Taylor Drilling Inc. workover unit; remove tree; rig up and test BOE. Weld 8' pup joint to donut (rig time: 5 hours).
06-21-89	Reverse circulate to kill well (520 psi at wellhead). Condition mud and circulate; experience slight fluid loss. RIH to 2379'; circulate and condition mud to 31 vis; drop acid sticks; shut in well (rig time: 8 hours).
06-22-89	Condition mud; POH for casing scraper. Wait on scraper (rig time: 6 1/2 hours).
06-23-89	Pick up and RIH with casing scraper; work scraper to 2381'. Circulate and condition mud - clean hole. POH; lay down scraper; shut in well (rig time: 9 hours).
06-24-89 to 06-29-89	NOTE: Wait on packer rubber.
06-29-89	RIH with packer and no-go assembly; strap pipe; stick rabbit at joints #20 and #28; eschew use thereof; RIH to 2209.72'; pump corrosion inhibitor; nipple down; pick up two joints and set packer at 2284.81'; pressure up annulus to 1000 psi for 15 minutes; install tree; rig down and move out (rig time: 7 hours).

The above is correct		
Signature <i>David Kleib</i>	Date 10-12-89	Title District Gas Coordinator

For form preparation and distribution, see Procedures Manual, Section 10, Drilling, Pages 86 and 87.

Number all daily well history forms consecutively as they are prepared for each well. Page no.