

Instructions: This form is used during drilling or workover operations. If testing, coring, or perforating, show formation name in describing work performed. Number all drill stem tests sequentially. Attach description of all cores. Work performed by producing section will be reported on "Interim" sheets until final completion. Report official or representative test on "Final" form. Submit "Interim" sheets when filled out but not less frequently than every 30 days, or (2) on Wednesday of the week in which oil string is set. Submit weekly for workovers and following setting of oil string until completion.

District	County, parish or borough	State
ARCO Western District	COLUMBIA COUNTY	OR
Field	Lease or Unit	Well No.
MIST	HAMLIN 33-17-65	

Date and Depth as of 8:00 a.m.	Complete record for each day reported
10/06/89 (6) TD: 1978' (229)	DRILLING 9-5/8" @ 450' MW: 9.5 VIS: 48 Wiped hole 5 stds, swabbed 5 stds, pulled 10-15 M# over. Tripped for mud motor. Directionally drilled to 1958'. Tripped for BHA. Reamed 1748'-1958'. Tripped for BHA. Drilled to 1978'.
10/07/89 (7) TD: 2583' (605)	CIRC 9-5/8" @ 450' MW: 10.3 VIS: 49 Drilled 6-1/4" hole to 2057'. Wiped hole to 1024', pulled 10K# over, swabbed first 3 stds. Drilled to 2178'. Wiped hole to 1812', pulled 20K# over, swabbed first 3 stds. Drilled to 2320'. Hole packed off. Circ 3 sx nut plug. Wiped hole to 1948'. Pulled 15-18K# over, Swabbed first 4 stds. Drilled to 2366', unplugged bit. Drilled to 2585'.
10/08/89 (8) TD: 3060' (477)	DRILLING 9-5/8" @ 450' MW: 10.3 VIS: 46 Wiped hole, 10-40K# over. Tripped for bit. Swabbed to 1000'. Drilled to 2830'. Wiped hole 7 stds. Drilled to 2985'. Wiped hole 6 stds, Pulled 8-12K# over. Drilled to 3060'.
10/09/89 (9) TD: 3150' (90)	POH, LD DC 9-5/8" @ 450' MW: 10.3 VIS: 48 Drilled to 3078'. Wiped hole 5 stds. Drilled to 3150'. Wiped hole to shoe, 20- 30K# over. Reamed bridge @2080'. Circ. Wiped hole to 1900'. Circ. COOH. Howco ran DIL/SP/CAL/BHC. RIH, LD DC, HWDP.
10/10/89 (10) TD: 3150' (0)	P & A 9-5/8" @ 450' MW: 0.0 VIS: POH, LD BHA & DP. RIH w/ 3-1/2" OEDP to 560'. Howco equalized 72 sx G cmt + 3% CaCl2. CIP 9:40 hrs 10/09/89. WOC. RIH, tagged cmt @360'. Witt'd by DOGMI. POH. ND BOPE. Cut off 9-5/8" csg @cellar. Set 15 sx G + 3% CaCl2 f/ 30' to cellar floor. Welded on P & A plate. Released rig 2000 hrs, 10/09/89.

The above is correct

Signature

R. S. Watts

Date

2/5/90

Title

DISTRICT DRILLING ENGINEER

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.

3 of 3