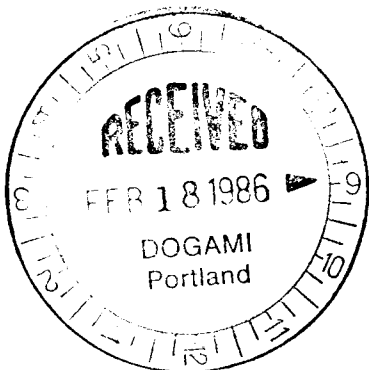


Instructions: This form is used during drilling or workover operations. If testing, logging, or perforating, show formation name in describing work performed. Number all drill stem tests sequentially. Attach description of all cores. Work performed by Producing Section will be reported on "Interim" sheets until final completion. Report official or representative test on "Final" form. 1) Submit "Interim" sheets when "hired 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 WESTERN	County or Parish COLUMBIA COUNTY	State OREGON
Field MIST	Lease or Unit CROWN ZELLERBACH	Well no. 23-15
Date and depth as of 8:00 a.m. 6:00 a.m.	Complete record for each day while drilling or workover in progress 1985	



12-7,8,9 CROWN ZELLERBACH #23-15 - (Mist) - Well Tech#451 - AFE # R46109 AET  
 TD: 2771' (171') - Running bond log  
 MUD: 10.6 ppg VIS: 40 PV/YP: 15/9 WL: 5.0 CASING: 5-1/2" @ 2785'  
 Drill 8-3/4" hole and survey to 2771'. Circulate and condition mud. Drop multi-shot. POOH. RU and run DIL/SP/Sonic/CAL, FDC/CNL/GR from 2750' - 420'; run Dipmeter from 2260' - 420'. Make clean out run. RU and run 65 jts of 5-1/2" 17# K-55 STC casing with shoe at 2755', float collar at 2660'. Mix and pump 435 sx Class G + 1% D-127 + 4% gel + .75% D-65 + 3% KCl mixed at 14.5 ppg, followed by 171 sx Class G + .2% D-65 + 1% D-127 + 3% KCl + 1.6 gal/sx D-400 mixed at 15.8 ppg. CIP at 0600 hrs, 12-8-85. Cut and land 5-1/2" casing. NU spool and test to 3000 psi. NU BOP. Make bit and scraper run. Tag float at 2660'. POOH. RU and run CBL.

12-10 CROWN ZELLERBACH #23-15 - (Mist) - Well Tech#451 - AFE # R46109 AET  
 PBD: 2660' - Prepare to perf  
 Run CET log. Run check shot survey. RU and run 68 jts of 2-7/8" 4.7# K-55 EUE 8rd tubing with tail at 2217'. Land donut. ND BOP, NU and test tree to 3000 psi. RU to flow well. Displace well with nitrogen. Prepare to perf.

12-11 CROWN ZELLERBACH #23-15 - (Mist) - Well Tech#451 - AFE # R46109 AET  
 PBD: 2660' - Test well  
 RIH with 1-11/16" Enerjet thru tubing gun and perforate 4 HPF from 2318' - 2330' (48 holes). Release rig at 1600 hrs, 12-11-85.

The above is correct

Signature B. E. DAVIS <i>B. E. Davis</i>	Date 2/13/86	Title DISTRICT DRILLING SUPERVISOR
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For form preparation and distribution see Procedures Manual Section 10, Drilling, Pages 86 and 87