

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 <b>WESTERN</b>	County or Parish <b>COLUMBIA COUNTY</b>	State <b>OREGON</b>
Field <b>MIST</b>	Lease or Unit <b>CROWN ZELLERBACH</b>	Well no. <b>41-2</b>
Auth. or W.O. no. <b>586501</b>	Title <b>DRILL &amp; COMPLETE</b>	

581.64' S & 771.56' W OF NE CORNER, SEC 2, T5N, R5W, WB&M

Operator <b>ARCO OIL AND GAS COMPANY</b>	A.R.Co's W.I. <b>0.425000</b>
Spudded or W.O. begun <b>SPUDED</b>	Prior status if a W.O.
Date <b>11-6-85</b>	Hour <b>0800 Hrs</b>

Date and depth as of 8:00 a.m. <b>6:00 a.m.</b>	Complete record for each day reported <b>1985</b>
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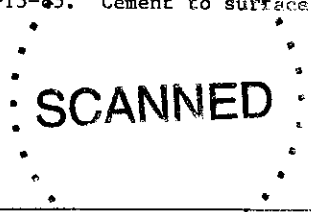
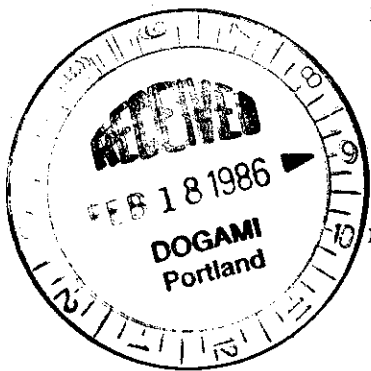
11-7 CROWN ZELLERBACH #41-2 - (Mist) - Taylor #4 - AFE # 586501  
 TD: 438' (418') - Logging  
 MUD: 8.8 ppg VIS: 48 PV/YP: WL: CASING: 16" @ 20'  
 Spud well at 0800 hrs, 11-6-85. Drill 12-1/4" hole to present depth.  
 Make wiper trip. POOH to run IP log.

11-8 CROWN ZELLERBACH #41-2 - (Mist) - Taylor #4 - AFE # 586501  
 TD: 438' (0') - NU BOP  
 MUD: 8.8 ppg VIS: 43 PV/YP: WL: CASING: 9-5/8" @ 416'  
 Attempt to run IP log, no success. Circulate and condition hole. RU and run 10 jts of 9-5/8" 36# K-55 STC casing with shoe at 416', float collar at 379'. Mix and pump 187 sx Class G + 3% CaCl<sub>2</sub> + 1/4 #/sx CelloFlake mixed at 15.8 ppg. CIP at 1330 hrs, 11-7-85. WOC. Cut and land 9-5/8" casing. Weld on casing head, test same to 1500 psi. NU BOP.

11-9,10,11,12 CROWN ZELLERBACH #41-2 - (Mist) - Taylor #4 - AFE # 586501  
 TD: 2109' (1671') - RU to log  
 MUD: 10.2 ppg VIS: 55 PV/YP: 18/14 WL: 4.6 CASING: 9-5/8" @ 416'  
 Test BOP. RIH. Tag float and drill to 396'. Test casing to 2500 psi. Drill remainder of float and clean out to 438'. Drill 10' of 8-3/4" hole to 448'. Perform leakoff test, EMW = 16.7 ppg. Drill 8-3/4" hole and survey to 2109'. POOH. RU and run Resistivity and Sonic, Density Neutron, Dipmeter, VSP from 2109' - 416'; shot 58 SWC, recovered 46. RIH. Circulate and condition mud. POOH. RU ARCO IP logger.

11-13 CROWN ZELLERBACH #41-2 - (Mist) - Taylor #4 - AFE # 586501  
 PBD: 360' (0') - ND BOP  
 RU and run IP log from 2100' - 416'. POOH. RIH open ended to 1460'. Circulate and condition mud. Mix and pump 75 sx Class G + 2% CaCl<sub>2</sub> mixed at 15.8 ppg. Equalize plug 1460' - 1260'. CIP at 1945 hrs, 11-12-85. Pull 4 stands, circulate. Pull to 716'. Mix and pump 145 sx Class G + 2% CaCl<sub>2</sub> mixed at 15.8 ppg. Equalize plug 716' - 316'. CIP at 2130 hrs, 11-12-85. Pull 6 stands, circulate. WOC. RIH and tag TOC at 360'. POOH. Lay down drill pipe. ND BOP.

11-14 CROWN ZELLERBACH #41-2 - (Mist) - Taylor #4 - AFE # 586501  
 PBD: 0' (0') - Release rig  
 RIH with open ended drill pipe to 60'. Mix and pump 20' sx Class G + 2% CaCl<sub>2</sub> mixed at 15.8 ppg. CIP at 0830 hrs, 11-13-85. Cement to surface. RDMO. Release rig at 1200 hrs, 11-13-85.



The above is correct		
Signature <b>B. E. DAVIS</b>	Date <b>2/14/86</b>	Title <b>DISTRICT DRILLING SUPERVISOR</b>

For form preparation and distribution, see Procedures Manual, Section 10, Drilling, Pages 66 and 67.