

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 WESTERN	County or Parish COLUMBIA COUNTY	State OREGON
Field MIST	Lease or Unit CROWN ZELLERBACH	Well no. 23-15
Auth. or W.O. no. R46109	Title DRILL & EVALUATE	

841.09' S & 1799.72' E OF W 1/4 CORNER, SEC 15, T5N, R4W, WB&M

Operator ARCO EXPLORATION COMPANY	A.R.Co's W.I. 0.500000
Spudded or W.O. begun SPUDDED	Prior status if a W.O.
Date 11-26-85	Hour 1500 Hrs

Date and depth as of 8:00 a.m.	Complete record for each day reported 1985
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11-27	CROWN ZELLERBACH #23-15 - (Mist) - Well Tech#451 - AFE # R46109 AET TD: 420' (380') - Circulate for casing MUD: 9.0 ppg VIS: 42 Spud mud CASING: 16" @ 40' <u>Spud well at 1500 hrs, 11-26-85. Drill 12-1/4" hole to 420'. Circulate and condition mud for casing.</u>
11-28, 29, 30 12-1-2	CROWN ZELLERBACH #23-15 - (Mist) - Well Tech#451 - AFE # R46109 AET TD: 425' (5') - Perform leakoff test MUD: 9.0 ppg VIS: 42 Circulate. POOH. RU and run 10 jts of 9-5/8" 36# K-55 STC with shoe at 420', float collar at 374'. Mix and pump 187 sx Class G + 3% CaCl ₂ + 1/4 #/sx Celloflake mixed at 15.8 ppg. CIP at 1400 hrs, 11-27-85. Cut 9-5/8" casing. Install wellhead. NU BOP. Attempt to test same, no success. Shaffer gate would not operate, hydril leaking around bonnet O ring. Wait on BOP repair. NU BOP and test same. Drill out cement from 374' - 405'. Test casing to 2500 psi. Drill shoe and new hole to 425'. Perform leakoff test, EMW = 13.6 ppg.
12-3	CROWN ZELLERBACH #23-15 - (Mist) - Well Tech#451 - AFE # R46109 AET TD: 1015' (590') - Drilling MUD: 9.2 ppg VIS: 42 PV/YP: 12/8 WL: 9.0 CASING: 9-5/8" @ 420' Drill 8-3/4" hole and survey to present depth.
12-4	CROWN ZELLERBACH #23-15 - (Mist) - Well Tech#451 - AFE # R46109 AET TD: 1290' (275') - Drilling MUD: 9.2 ppg VIS: 40 PV/YP: 11/9 WL: 8.0 CASING: 9-5/8" @ 420' Drill 8-3/4" hole and survey to 1172'. Repair rig. Drill and survey to 1290'.
12-5	CROWN ZELLERBACH #23-15 - (Mist) - Well Tech#451 - AFE # R46109 AET TD: 1814' (524') - RIH MUD: 9.8 ppg VIS: 41 PV/YP: 12/9 WL: 5.0 CASING: 9-5/8" @ 420' Drill 8-3/4" hole to 1315'. Circulate and condition mud. Shut down to repair rig suction on pump #1. Drill and survey to 1506'. Make 10 stand wiper trip. Drill to 1814'. Trip for bit.
12-6	CROWN ZELLERBACH #23-15 - (Mist) - Well Tech#451 - AFE # R46109 AET TD: 2600' (786') - Drilling MUD: 10.0 ppg VIS: 39 PV/YP: 14/9 WL: 5.0 CASING: 9-5/8" @ 420' Drill 8-3/4" hole and survey to present depth.

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.

Number all daily well history forms consecutively as they are prepared for each well.	Page no. 1
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