

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, parish or borough Columbia County	State Oregon
Field Mist	Lease or Unit Columbia	Well no. 21-35-65
Auth. or W.O. no. R46702	Title Drill	

1570'E and 1344'S of the NW Corner, S35/T6N/R5W, MBD & M, Columbia County

Operator ARCO	ARCO W.I. 100
Spudded or W.O. begun Spudded	Date 11/07/87
Date and depth as of 8:00 a.m.	Hour 1510 Hrs.
Prior status if a W.O.	

Date and depth as of 8:00 a.m.	Complete record for each day reported
-1	<p>11/6/87 CC #21-35-65 (Mist, OR) - Taylor #4 - AFE #R46699 TD: NA (0') - Prep to MIRU (13-3/8" @ 40')</p> <p>Load out rig from CC #42-9-65.</p>
2	<p>11/9/87 CC #21-35-65 (Mist, OR) - Taylor #4 - AFE #R46699 TD: 480' (440') - Drilling float collar (9-5/8" @ 475') MUD: 8.6 ppg VIS: 40</p> <p>MIRU Taylor #4. Spud 1510 hrs 11/7/87. Drilled 12-1/4" hole 40'-480'. Wiper trip. POOH. Ran 11 it 9-5/8" 36# K-55 8RD ST&C casing (shoe at 475', float collar at 427'). CBU. Cemented with 250 sx Class "G" with 2% CaCl₂ and 1/4 #/sx Flocele (mixed at 15.8 ppg). Good circulation with 8 bbl cement returns. Bumped plug with 1000 psi. Floats held. CIP 0810 hr 11/8/87. WOC Cut casing. Welded bradenhead. Tested to 1500 psi. NU BOPE. Tested same. RIH. Tagged TOC 425'.</p>
3	<p>11/10/87 CC #21-35-65 (Mist, OR) - Taylor #4 - AFE #R46699 TD: 1457' (977') - Drilling (9-5/8" @ 475') MUD: 10.1 ppg VIS: 41</p> <p>Drilled float equipment and cement to 465'. Tested casing to 900 psi. Drilled cement and shoe. CO to 480'. Drilled 8-1/2" hole 480'-1457'.</p>
5	<p>11/12/87 CC #21-35-65 (Mist, OR) - Taylor #4 - AFE #R46699 TD: 1924' (PBSD: 1605') - NU tubing head (5-1/2" at 1691') MUD: N/A</p> <p>Drilled 8-1/2" hole 1457'-1924'. Wiper trip. POOH. Ran DIL/BHC/SP 1922'-425'. RIH OEDP to 1830'. CBU. Set balanced plug with 60 sx Class "G" cement with 2% CaCl₂ (mixed at 15.8 ppg). CIP 0945 hr 11/11/87. POOH. RIH bit. Tagged TOC 1658'. CO to 1700'. CBU. POOH. LD pipe. Ran 42 it 5-1/2" 17# K-55 LT&C casing (shoe at 1691', float collar at 1605'). CBU. Cemented with 270 sx Class "G" with 1% Halad 322 and 5% KCl (mixed at 16.4 ppg) tailed with 224 sx Class "G" with 1% Halad 322, 5% KCl, and .2% Super CBL (mixed at 16.8 ppg). Bumped plug with 1500 psi. Good circulation with 9 bbl cement returns. Floats held. CIP 0125 hr 11/12/87. Set slips. ND BOPE. Cut 5-1/2" casing.</p>

The above is correct

Signature <i>Randy Thomas</i>	Date 1/7/88	Title District Drilling Engineer
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For form preparation and distribution, see Procedures Manual, Section 10, Drilling, Pages 86 and 87.