

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. 1) 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 WESTERN	County or Parish COLUMBIA COUNTY	State OREGON
Field MIST GAS FIELD	Lease or Unit CAVENHAM FOREST INDUSTRIES	Well no. 41-4

Date and depth as of 6:00 a.m. 6:00 a.m.	Complete record for each day while drilling or workover in progress
7-1/4 9-17-86	TD: 1504' (896') - Drilling ahead (9-5/8" @ 441') MUD: 10.1 ppg VIS: 39 PV/YP: 16/11 GELS: 4/15 pH: 10.5 WL: 8.0 SOLID: 11 Drill 8-1/2" hole and survey 608' - 771'. CBU. POOH. Lay down dyna-drill. RIH. Ream 587' - 771'. Drill and survey 771' - 1103'. CBU. POOH. RIH locked assembly. Drill and survey 1103' - 1504'. Survey at 1504': 15°15' N59E.
8-1/4 9-18-86	TD: 1935' (431') - WOC P&A plug (9-5/8" @ 441') MUD: 10.1 ppg VIS: 38 PV/YP: 14/9 GELS: 3/9 pH: 10.2 WL: 8.0 SOLID: 11 Drill 8-1/2" hole 1504' - 1935'. CBU. Wiper trip. CBU. POOH. Run DIL/BHC/SP 1926' - 390'. RIH. Lay down excess pipe. RIH OEDP to 498'. Plug #1: 60 sx Class G + 1% Halad-322 + 3% CaCl ₂ mixed at 15.9 ppg. CIP at 0300 hrs, 9-18-86. POOH.
8-3/4 9-19-86	TD: 1935' (PBDT: Surface) - Rig released WOC. RIH. Tag TOC at 385'. POOH. Lay down pipe. ND BOPE. Cut casing. Set surface plug from 10' below ground level to surface with 5 sx Class G + 3% CaCl ₂ . CIP at 1510 hrs, 9-18-86. Rig down. Released rig at 1800 hrs, 9-18-86.

The above is correct		
Signature R. L. THOMAS <i>Randy Thomas</i>	Date 1/19/87	Title DISTRICT DRILLING ENGINEER

For form preparation and distribution see Procedures Manual Section 10, Drilling, Pages 86 and 87