

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. 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. 41-9

Date and depth as of 8:00 a.m.	Complete record for each day while drilling or workover in progress
4-1/4 10-10-86	TD: 2500' (0') - Running check shot surveys (9-5/8" @ 470') MUD: 10.0 ppg VIS: 37 PV/YP: 13/10 Run DIL/SP/BHC/GR from 470' - 2500', run FDC/CNL/GR from 470' - 2500', run Dipmeter from 470' - 2500'. RD SWS. Make wiper trip. RU SWS. Had air gun malfunction. RD SWS. Pick up monel and RIH. Circulate. Drop multishot and POOH. Bottom hole closure is 141.5' in a direction of N37.0°W. Repair air gun. RU SWS and run check shot survey.
7-1/4 10-11,12,13-86	TD: 2500' PBD: 525' RD#1 TD: 2118' (1593') - Drilling (9-5/8" @ 470') MUD: 10.0 ppg VIS: 37 PV/YP: 13/10 Run check shots (25 levels). RIH with OEDP to 679'. Mix and pump 140 sx Class G, lay balanced plug from 679' - 279'. CIP at 1350 hrs, 10-10-86. WOC. RIH and tag TOC at 330'. Clean out cement to 525'. Circulate and condition mud. POOH. RIH with dynadrill. Drill 8-1/2" hole and survey from 525' - 2118'.
8-1/4 10-14-86	RD#1 TD: 2501' (383') - WOC (9-5/8" @ 470') MUD: 10.1 ppg VIS: 38 PV/YP: 14/9 Drill 8-1/2" hole and survey from 2118' - 2501'. Wipe hole to shoe. Circulate and condition mud. Run DIL/Sonic from 470' - 2465'. RIH with OEDP to 526'. Lay balanced plug from 526' - 326' with 70 sx Class G + 3% CaCl <sub>2</sub> . CIP at 0300 hrs, 10-14-86. WOC.
8-1/2 10-15-86	RD#1 TD: 2501' PBD: Surface - Rig released (9-5/8" @ 470') WOC. RIH and tag plug at 360', witnessed by DOGMI. POOH. Cut off 9-5/8" casing. Set surface plug with 10 sx Class G + 3% CaCl <sub>2</sub> . CIP at 1020 hrs, 10-14-86. Weld plate on 9-5/8" casing. Release rig at 1400 hrs, 10-14-86.

RBS 1/21/87

The above is correct:		
Signature R. L. THOMAS <i>Alan Schaf for RL</i>	Date 1/21/87	Title DISTRICT DRILLING ENGINEER

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