

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	State OREGON
Field MIST	Lease or Unit WILDCAT	Well no. 34-1-55
Auth. or W.O. no. AFE: #R46851	Title DRILL	

1310'N and 1555'W of the SE Corner of Sec 1/T5N/R5W WB&M

Operator ARCO OIL AND GAS COMPANY	ARCO W.I. 100%		
Spudded or W.O. begun SFUDDED	Date 7/16/88	Hour 1100 hrs	Prior status if a W.O.

Date and depth as of 8:00 a.m.	Complete record for each day reported
1-3/4 7-18-88	<p>CAVENHAM FOREST INDUSTRIES (C.C. OR) Paul Graham #4 AFE #R46851 TD: 735' (695') - Drlg MW: 9.9 VIS: 44 (7" @ 472')</p> <p>MIRU. Accept rig @ 0900 hrs 7/16/88. Drill 9-7/8" hole f/40'-472'. CBU. Wipe hole t/bit. TIH. Pump hi-vis sweep. POOH f/csg. RU & run 48 jts of 7" 23# K-55 LTC csg w/shoe @ 472'. CIP w/200 sx G + 2# CaCl₂ + 1/4 #/sx flocele @ 0842 hrs 7/17/88. WOC. NU & test BOPE t/1000 psi (DOGMI witness). TIH. Tag TOC @ 414'. Drill out cat f/414'-433'. Test csg t/1000 psi. Drill out shoe and drill 6-1/4" hole f/472'-735'.</p>
2-3/4 7-19-88	<p>CAVENHAM FOREST IND. 34-1-55 (C.C. OR) Paul Graham #4 AFE #R46851 TD: 1370' (635') - CC mud f/csg MW: 11.8 ppg VIS: 45 (7" @ 472')</p> <p>Drill 6-1/4" f/735'-826'. CBU. Wipe hole t/shoe. Drill f/826'-983'. CC mud and build mud wt to 10.1 ppg f/gas cut mud (370 u @ 982'). Shut down pump. Well flowing. PU Kelley. Close Hydril. SIDPP 100 psi SIGP 375 psi. Raise mud wt t/10.5 ppg. Circulate out kick through chokes. CK f/flow, no flow. Raise mud wt t/10.8 ppg, BG. 30 u. Drill f/982'-983'. CBU. Wipe hole t/800'. Wiper gas 610 u. Raise mud wt t/11.0 ppg. CBU. Drill f/983'- t/1044'. Raise mud wt t/11.2 ppg. Drill f/1044'-1173'. Raise mud wt t/11.8 ppg. CBU. Wipe hole f/1173'-544'. CBU. Drill f/1173'-1370'. CBU. Survey @ 1370' (1°). Wipe hole f/ 1370'- t/shoe. CC mud f/legs. POOH w/SLM. RU Atlas. Ran DIL/SP/BHC/GR/CAL f/ 1366'-472'. Ran PBC/GR/GR f/1366'- t/472'. RD Atlas. TIH.</p>
3-1/2 7-20-88	<p>CAVENHAM FOREST IND. 34-1-55 (C.C. OR) Paul Graham #4 AFE #R46851 TD: 1370' (0') - RR MW: (3-1/2" @ 1368')</p> <p>CC mud f/csg. LD DP, HWDP & DC's. RU & ran 48 jts of 3-1/2" 9.3# J-55 EUESrd csg. Shoe @ 1368'. RU HOWCO. Pump 10 bbls H₂O. Cat w/ 184 sx "G" + 5# KCL + 1# Halad 322 @ 16.4 ppg F/B 202 sx "G" 5# KCL + 1# Halad 322 + 0.2# Super CBL @ 16.8 ppg. CIP @ 1613 hrs (witnessed by DOGMI). WOC. ND & PU BOPE. Set csg slips and packoff. NU 7-1/16" 3M x 3-1/2" 3M xmas tree. Test same to 1500 psi. RD and release rig @ 0000 hrs 7/20/88.</p>

The above is correct

Signature <i>R. D. Jatta</i>	Date <i>11/14/88</i>	Title DISTRICT DRILLING ENGINEER
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For form preparation and distribution, see Procedures Manual, Section 10, Drilling, Pages 86 and 87.