

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 OR
Field MIST	Lease or Unit COLUMBIA COUNTY	Well no. 42-8-54
Auth. or W.O. no. API: #009-00197	Title NEW DRILL	

769'N & 1144'W OF THE SE 1/4 COR S8/T5N/R4W, WB&M

Operator ARCO OIL AND GAS COMPANY	ARCO W.I. 100%
Spudded or W.O. begun SPUDED	Date 6/24/88
Date and depth as of 8.00 a.m.	Hour 6/24/88
	Prior status if a W.O.

Date and depth as of 8.00 a.m.	Complete record for each day reported
-1 6-23-88	COLUMBIA COUNTY #42-8-54 (Columbia County, OR) Paul Graham #4 AFE #R46869 TD: 30' (0') MIRU (13-3/8" @ 40')
-2 6-24-88	MIRU. Rig transported from Rio Vista to location in a number of small pieces to meet Oregon State Highway Regulations. Expect to spud 6/24/88. TD: 30' (0') - MIRU
2-1/2 6-27-88	Plan to spud around noon today. TD: 1605' (1575') - Drlg MW: 10.0 VIS: 42 (7" @ 480')
3-1/2 6-28-88	Spud 1800 hrs 6/24/88. Drld to 480'. Ran and cmtd 11 jts 7" 23# K-55 STC to 480' w/ 200 sx Cl "G" w/ 2% CaCl ₂ , 1/4 #/sx flocele mixed @ 15.8 ppg. Dspd w/ 18 bbls. Had 11 bbls cmt rtns. Cut 7" and instd wellhead. NU BOP and tstd same. Drld FC and tstd csg to 1000 psi. Drld FS. Drld to 1605'. TD: 2255' (650') - RIH MW: 10.1 VIS: 40
4-1/2 6-29-88	Drld to 2255'. ST to 480'. C&C f/ logs. POOH. Ran DIL/BHC/GR/Cal f/ 2255'-480'. Ran FDC/CNL/GR f/ 2255'-1840'. RIH. TD: 2255' (0') - WO CBL & Perf MW: 10.1 VIS: 40 (3-1/2" @ 2255')
WORKOVER 1 8-08-88	RIH to 2255'. C&C mud. POOH. Ran 78 jts 3-1/2" 9.3# J-55 EUE to 2255'. Cmt'd w/ 277 sx "G" w/ 5% KCl, 1% Hallad 322, + 0.2% super CBL, F/B 154 sx "G" w/ 5% KCl, 1% Hallad 322, 0.2% super CBL. Disp w/ 19 bbls 5% KCl wtr. Had 2 bbls cmt rtns. Bmpd plug. Set slips. ND BOP. Instd flange + tree. RR 0430 hrs 6/29/88. RU Otis. Swab well to 1800'. R/D Otis unit. R/U Atlas perf gun and lubricator. R/U nitrogen testing unit. Test lubricator. Shot 4 JSPF f/1849'-1859'. Surf pressure build to 700 psi. POOH w/gun stuck @ 1526'. Work stuck perf gun. Work up to 1486', unable to free gun. RU Howco to kill well if needed. Pull out of rope socket @ 1400#. POOH w/line. Hung up in lubricator. Line broke. Lost approx 150' 5/16" electric line in hole. R/D Atlas. Secure well.

The above is correct

Signature <i>R. D. Stotts</i>	Date 3/8/89	Title DISTRICT DRILLING ENGINEER
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For form preparation and distribution, see Procedures Manual, Section 10, Drilling, Pages 86 and 87.