

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 ARCO Western District	County, parish or borough COLUMBIA COUNTY	State OR
Field MIST	Lease or Unit HAMLIN 33-17-65	Well no.
Auth. or W.O. no. R47261--API #009-00253	Title NEW DRILL	

Operator ARCO	ARCO W.I. 100.0000		
Spudded or W.O. begun SPUD	Date 09/30/89	Hour 18:15	Prior status if a W.O.

Date and Depth as of 8:00 a.m.	Complete record for each day reported TAYLOR 4
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10/01/89 (1) WIPE HOLE 9-5/8" @ 450' MW: 8.8 VIS: 56
 TD: 260' (220) MIRU. Spud 1815 hrs, 9/30/89. Drilled 12-1/4" hole to 260'.

10/02/89 (2) INSTALLING HEAD 9-5/8" @ 450' MW: 8.7 VIS: 54
 TD: 451' (191) Wiped hole. Drilled to 402'. Repaired rig. Drilled to 451'.
 Wiped hole. Rigged and ran 11 jts 9-5/8", 36#, J-55, STC casing w/ float shoe @450', float collar @409'. Howco pumped 10 bbls water followed by 250 cf G cmt w/ 1:1 pozz + 4% gel + 5% KCL + 3% CaCl2. Bumped plug w/ 700 psi. Had full circ & recip thru job w/ 10 bbls cmt rtns to sfc. CIP 2230 hrs 10/01/89. WOC. Installed head.

10/03/89 (3) DIRECTIONALLY DRILLING 9-5/8" @ 450' MW: 9.0 VIS: 41
 TD: 842' (391) Installed wellhead. NU BOPE. Tested blind rams & csg to 1400 psi, choke to 1200 psi. RIH to 350'. Tested bag & kelly cock to 500 psi, pipe rams & floor safety valve to 1400 psi. Test witnessed & app'd by DOGMI. Drilled out cmt to 425'. Tested csg to 1400 psi. Drilled 8-1/2" hole to 556'. Tripped for mud motor. Directionally drilled 6-1/4" hole to 842'.

10/04/89 (4) DRILLING 9-5/8" @ 450' MW: 9.1 VIS: 46
 TD: 1262' (420) Directionally drilled 6-1/4" hole to 1024'. POH, laid down MM, PU building ass'y. Reamed 550' to 1024'. Tripped for locked BHA. Drilled to 1155'. Wiped hole 6 stds, swabbed a little. Took weight @972', 5K#. Drilled to 1262'.

10/05/89 (5) WIPE HOLE 9-5/8" @ 450' MW: 9.5 VIS: 46
 TD: 1749' (487) Drilled 6-1/4" hole to 1278'. Wiped hole 6 stds, swabbed first 3 stds. Drilled 6-1/4" hole to 1374'. Wiped hole 6 stds, swabbed first 3 stds. Drilled to 1500'. Tripped for bit. Drilled to 1626'. Wiped hole 5 stds, 8-12K# drag. Drilled to 1749'.

The above is correct	Date	Title
Signature <i>R. S. Vatta</i>	<i>2/5/90</i>	DISTRICT DRILLING ENGINEER

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

Number all daily well history forms consecutively as they are prepared for each well.	Page no. 2 of 3
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