

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	State OR
Field MIST	Lease or Unit CER 24-18-64	Well no.
Auth. or W.O. no. R47237--API #36-009-00251	Title NEW DRILL	

Operator ARCO	ABCO W.I. 100.0000
Spudded or W.O. began SPOD	Date 09/14/89
	Hour 17:00
	Prior status if a W.O.

Date and Depth as of 8:00 a.m.	Complete record for each day reported
	TAYLOR 4
09/15/89 (1) TD: 217' (217)	WIPING HOLE 9-5/8" @ 460' MW: 8.7 VIS: 56 MIRU. Spud @1700 hrs, 9/14/89. Drilled 12-1/4" hole to 217'. Wiped hole, checked bit. RIH.
09/16/89 (2) TD: 460' (243)	INSTALLING HEAD 9-5/8" @ 460' MW: 9.0 VIS: 54 RIH, hole free, no fill. Drilled to 460'. Circ BU, shaker clean. Wiped hole, sticky last 10'. Circ for casing. POH. Ran 11 jts 9-5/8", 36#, J-55, STC csg w/ float shoe @460', float collar @413'. Howco pumped 10 bbl water w/ 10#/bbl Desco followed by 250 cf G cmt + 2% CaCl2 + .25%/sx Flocele. Displaced w/ 22.5 bbl mud & 10 bbl water. Bumped plug w/ 800 psi. CIP 1915 hrs 9/15/89. Had full circ thru job w/ 9 bbls cmt to sfc. Installed 9-5/8", SOW x 11", 3M psi casing head.
09/17/89 (3) TD: 465' (5)	POH 9-5/8" @ 460' MW: 8.8 VIS: 44 Weld on head. Test weld to 1500 psi. NU BOPE. RIH w/ DC & HMDP & lay down. Pretreat mud for cmt. RIH w/ 8-1/2" bit. Tested BOPE for DOGMI. RIH to TOC @ 411'. Drilled out to 465'. PUTS. Circ & cond. POH for BHA.
09/18/89 (4) TD: 1158' (693)	DRILLING 9-5/8" @ 460' MW: 9.8 VIS: 46 POH. RIH w/ 6-1/4" bit & pendulum BHA. Drilled to 1158'.
09/19/89 (5) TD: 1810' (652)	CIRC FOR WIPER TRIP 9-5/8" @ 460' MW: 10.0 VIS: 46 Drilled 6-1/4" hole to 1252'. Wiped hole to 1099', swabbed a small amount. Drilled to 1501'. Tripped for new bit, swabbed a small amount. Circ & reamed 40' to bottom. BU gas 23 units. Drilled to 1660'. Circ BU for loggers. Wiped hole to shoe. 10-15K drag on bottom. Drilled to 1810'. Circ.
09/20/89 (6) TD: 1810' (0)	P & A 9-5/8" @ 460' MW: 10.0 VIS: 45 Wiped hole, hole free. Circ for logs. POH. Halliburton ran DIG/SP/CAL, AVL/GR, SDL/DSN/GR/CAL 1808' to 460'. RIH & LD DP & DC. Hung OEDP @560'. Equalized 90 cf G cmt + 3% CaCl2. POH. WOC. RIH & tagged cmt @310'. Witnessed & app'd by DOGMI. POH. ND BOPE. Cut off 9-5/8" head. Set 10 sx surface plug, G cmt + 3% CaCl2. Welded on P&A plate. Released rig 0500 hrs, 9/20/89.

The above is correct

Signature

R. D. Jatts

Date

2/5/90

Title

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 2