



HALLIBURTON  
ENERGY SERVICES

JOB LOG FORM 2013 R-3

DATE  
9-1-13

PAGE NO.

CUSTOMER  
Elisurion

WELL NO.  
9-3

LEASE  
Associated

JOB TYPE  
Drilling & P&A

TICKET NO.  
535217

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	O	TUBING	CASING	
	0700							on loc Rig up 5" line drill
								with 7 1/2" bit
	0740							Run in Hole
	0810							185 ft drilling
	0830							191 ft pull up to 140 ft
	1010							197.5 ft pull up to 145 ft
	1031							200 ft pull up to 140 ft
								1st bit spot 184 ft
	1135							100 ft
	1159							Break through at 213.5 ft
								Lost Return pull out of
								Hole cut mud shale
	1225							Run in Hole Telling
	1241							Get Return Back
								Run in Hole
	1430							Tag Bottom at 5196 ft
								Start mixing cement
	1430							Cement in C
	1438							Cement mix 100% 5400 Fresh
								with flush
	1542							Start Drilling lay in cement
								from 5796 to 5356
	1508							lay in Brine
	1545							Start Fresh Flush
	1550							Cement in tubing
	1559							on Fresh Flush
	1603							on Drilling
	1636							plug set at 3520 to 3290
								pull out of Hole Rig down
								Till Next day
								Thank you



00039125

CUSTOMER



**JOB LOG** FORM 2013 R-3

 DATE **9-1-13** PAGE NO.

 CUSTOMER **Harco** WELL NO. **P-3** LEASE **Associated** JOB TYPE **Drilling + P+H** TICKET NO. **535217**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	700							on loc Rig, 11" drill
								with 12" B.H.
	0740							Run in Hole
	0810							18" FT d. H.H.
	0840							191 FT pull up to 140 FT
	0910							192.5 FT pull up to 145 FT
	1030							200 FT pull up to 140 FT
								Tight spot 189 FT
	1125							108 FT
	1150							Break through at 213.5 FT
								Lost R.H. pull out of
								Hole cut mud filled
	1215							Run in Hole 7.5 FT
	1240							Get Bottom Back
								Run in Hole
	1410							Tag Bottom at 5796 FT
								start mixing cement
	1430							1000 FT
	1445							Cement Mix 1000 FT Fresh
								water 1000 FT
	1512							to 1000 FT
								5796 to 5800
	1545							Run in Hole
	1615							to 1000 FT
	1645							to 1000 FT
	1715							to 1000 FT
	1745							to 1000 FT
	1815							to 1000 FT
	1845							to 1000 FT
	1915							to 1000 FT
	1945							to 1000 FT
	2015							to 1000 FT
	2045							to 1000 FT
	2115							to 1000 FT
	2145							to 1000 FT
	2215							to 1000 FT
	2245							to 1000 FT
	2315							to 1000 FT
	2345							to 1000 FT
	2415							to 1000 FT
	2445							to 1000 FT
	2515							to 1000 FT
	2545							to 1000 FT
	2615							to 1000 FT
	2645							to 1000 FT
	2715							to 1000 FT
	2745							to 1000 FT
	2815							to 1000 FT
	2845							to 1000 FT
	2915							to 1000 FT
	2945							to 1000 FT
	3015							to 1000 FT
	3045							to 1000 FT
	3115							to 1000 FT
	3145							to 1000 FT
	3215							to 1000 FT
	3245							to 1000 FT
	3315							to 1000 FT
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	3645							to 1000 FT
	3715							to 1000 FT
	3745							to 1000 FT
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	4015							to 1000 FT
	4045							to 1000 FT
	4115							to 1000 FT
	4145							to 1000 FT
	4215							to 1000 FT
	4245							to 1000 FT
	4315							to 1000 FT
	4345							to 1000 FT
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	5115							to 1000 FT
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	6115							to 1000 FT
	6145							to 1000 FT
	6215							to 1000 FT
	6245							to 1000 FT
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	6945							to 1000 FT
	7015							to 1000 FT
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	7115							to 1000 FT
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	7315							to 1000 FT
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	10015							to 1000 FT

Thank you.