

**"It performed well. We ran it twice on a single well, once on coiled tubing then completed the well with stick pipe"**



# 3 3/4" MDX

## Coil Tubing Milling

Jt #	Plug #	(Feet)			Milling Time (minutes)		
		Plg Depth	Tag Depth	Feet off	Tag Time	Thru Time	Mill Time
	1	11,472	11,479	7	13:25	13:28	3
	2	11,751	11,753	2	14:36	14:49	13
	3	12,002	12,009	7	15:03	12:13	10
	4	12,257	12,256	(1)	15:26	15:32	6
	5	12,504	12,498	(6)	15:53	16:02	9
	6	12,754	12,753	(1)	18:51	19:08	17
	7	13,006	13,006	0	19:22	19:34	12
	8	13,256	13,257	1	19:51	20:04	13
	9	13,505	13,509	4	22:22	22:29	7
	10	13,757	13,750	(7)	22:59	23:04	5
	11	14,010	14,000	(10)	0:34	0:40	6
	12	14,261					
	13	14,510					
	14	14,764					
	15	15,016					
	16	15,286					
	17	15,514					
	18	15,764					
	19	15,976					

# 3 3/4" MDX

## STICK PIPE

Jt #	Plug #	(Feet)			Milling Time (minutes)		
		Plg Depth	Tag Depth	Feet off	Tag Time	Thru Time	Mill Time
	1	11,472	11,479	7	13:25	13:28	3
	2	11,751	11,753	2	14:36	14:49	13
	3	12,002	12,009	7	15:03	12:13	10
	4	12,257	12,256	(1)	15:26	15:32	6
	5	12,504	12,498	(6)	15:53	16:02	9
	6	12,754	12,753	(1)	18:51	19:08	17
	7	13,006	13,006	0	19:22	19:34	12
	8	13,256	13,257	1	19:51	20:04	13
	9	13,505	13,509	4	22:22	22:29	7
	10	13,757	13,750	(7)	22:59	23:04	5
	11	14,010	14,000	(10)	0:34	0:40	6
	KILL	10,030	10,028	(2)	6:26	7:10	34
	11	14,010	14,024	14	14:12	14:17	5
	12	14,261	14,276	15	17:30	17:33	3
	13	14,510	14,525	15	20:48	20:51	3
	14	14,764	14,756	(8)	0:04	0:08	4
	15	15,016	15,003	(13)	4:10	4:15	5
?	16	15,286	15,260	(26)	7:58	8:00	2
	17	15,514	15,509	(5)	9:05	9:09	4
	18	15,764					
	19	15,976					