

Keltic Services, Inc
Box 1857
Artesia, NM
88211

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UDD-ARTESIA

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30-015-34294

Temperature Survey

Company	Marbob	Date	12-18-2005
Well	HANGEM HIGH FED #1	Time Plug Down	1100 hrs
		Time Start Survey	2000 hrs
		Time End Survey	2150 hrs
Casing String	LONG STRING	Depth Reached	6990 ft
Cement Top	800 ft.		
Gauge	205		
Operator:	Julian	Witness:	CHARLIE NANNELE

Keltic Services Inc
Temperature Survey

Company Marbob
Well HANGEM HIGH FED #1

Date 12-18-2005
Plug Down 1100 hrs
Survey Start 2000 hrs
Operator Julian

Cement Top 800 ft

Depth ft	Temp. °F	Comments
20	45.0	
200	45.6	
400	46.2	
600	47.2	
800	48.2	CT
1000	52.0	
1200	53.9	
1400	54.8	
1600	55.6	
1800	56.3	
2000	57.0	
2500	57.9	
3000	58.7	
4000	60.0	
5000	61.6	
6000	62.8	
6990	63.8	

