

Keltic Services, Inc
Box 1857
Artesia, NM
88211

505 748 3759

Temperature Survey

Company	PARALLEL PETRO COPR.	Date	05/03/07
Well	HOPE UNIT 1821-16 ST #1 Y	Time Plug Down	200 hrs
		Time Start Survey	600 hrs
		Time End Survey	700 hrs
Casing String	Intermediate	Depth Reached	1450 ft
Cement Top	1300 ft.		
Gauge	205		
Operator:	Julian	Witness:	RICK POINDEXTER

Keltic Services Inc
Temperature SurveyCompany PARALLEL PETRO COPR.
Well HOPE UNIT 1821-16 ST #14Date 5/3/07
Plug Down 200 hrs
Survey Start 600 hrs
Operator Julian

Cement Top 1300 ft

Depth ft	Temp. °F	Comments
20	71.0	
100	72.2	
200	73.4	
300	74.6	
400	75.1	
500	75.7	
600	75.8	
700	76.2	
800	76.5	
900	76.8	
1000	77.0	
1100	77.5	
1200	77.8	
1300	78.2	CT
1400	81.8	
1450	83.5	

