

Keltic Services, Inc
Box 1857
Artesia, NM
88211

505 748 3759

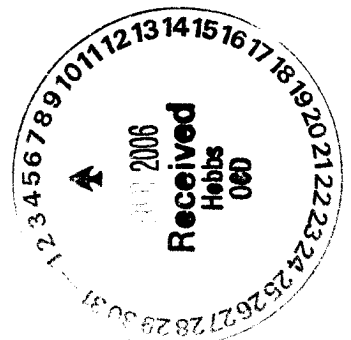
Temperature Survey



30-025-38109

Company	MARBOB ENERGY	Date	11/17/06
Well	LPC FEDERAL #4	Time Plug Down	1200 hrs
		Time Start Survey	815 hrs
		Time End Survey	930 hrs
Casing String	PRODUCTION	Depth Reached	3000 ft
Cement Top	1800 ft.		
Gauge	205		
Operator:	Julian	Witness:	RONNIE SHANNON

GWW



Keltic Services Inc
Temperature Survey

Company **MARBOB ENERGY**
Well **LPC FEDERAL #4**

Date **11/17/06**
Plug Down **1200** hrs
Survey Start **815** hrs
Operator **Julian**

Cement Top 1800 ft

Depth ft	Temp. °F	Comments
0	54.4	
50	58.1	
500	60.1	
1000	60.8	
1200	63.1	
1400	64.0	
1600	66.6	
1800	68.1	CT
2000	76.7	
2200	80.5	
2400	90.7	
2600	99.1	
2800	107.6	
3000	115.2	

