

Keltic Services, Inc

Box 1857
Artesia, NM
88211

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FEB 14 2006

OCU-ARTESIA

Temperature Survey

Company	Marbob	Date	02/10/06
Well	MULE 13 FEDERAL #1	Time Plug Down	1600 hrs
		Time Start Survey	2330 hrs
		Time End Survey	100 hrs
Casing String	LONG STRING	Depth Reached	3000 ft

Cement Top 500 ft.

Gauge 205

Operator: Julian

Witness: RICK ALVARADO

Keltic Services Inc
Temperature Survey

Company Marbob
Well MULE 13 FEDERAL #1

Date 2/10/06
Plug Down 1600 HRS hrs
Survey Start 2330 HRS hrs
Operator Julian

Cement Top 500 ft

Depth ft	Temp. °F	Comments
50	47.2	
100	48.3	
200	48.7	
300	49.3	
400	50.0	
500	50.8	CT
600	58.4	
700	64.0	
800	70.0	
900	75.2	
1000	79.4	
1200	83.4	
1400	86.1	
1600	87.8	
1800	88.6	
2000	89.5	
2500	91.3	
3000	92.4	

