

WELL NAME AND NUMBER: TONY FEDERAL #36 AP 1#30-015-39836

LOCATION: SEC.19, TOWNSHIP 17S, RANGE 31E NMPM; EDDY COUNTY, NEW MEXICO

(New Mexico give U, S, T, & R)

2310 FNL4 2260' FWL UL: F

OPERATOR: APACHE CORPORATION

DRILLING CONTRACTOR: AZTEC WELL SERVICING COMPANY INC.

The undersignes hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that the deviation tests obtained the following results:

Degrees @ Depth		Degrees @ D	Degrees @ Depth		
.34 ° @	76	2.6 °	@	5548	
2.4 ° @	634	2.6 °	@	5797	
2.6 ⁰ @	809	2.7 °	@	6148	
2.6 ° @	1061	4.8 °	@	6360	
1.4 ^o @	1311	0	@		
1.3 ° @	1561	0	@		
.8 ° @	1811	0	@		
.7 ° @	2060	0	@		
.8 ° @	2310	0	@		
.5 ° @	2560	0	@		
.8 ° @	2855	0	@		
1.2 ° @	3073	0	@		
1.3 ° @	3789	. О	@		
1.3 ° @	4049	0	@		
1.9 ^o @	4299	•	@	•	
2.5 ° @	5454			,.	

DIVILLING	BY Jerri	Jonnes Jonnes
Subscribed and sworn to before me this _ 13th_	day ofAugust _	, 2012.

My Commission Expires: 5-1-2016

Notary Public San Juan County, New Mexico