

WELL NAME AND NUMBER: TONY FED # 42 API # 30-015-40387

LOCATION: SEC.18, TOWNSHIP 17S, RANGE 31E NMPM; EDDY COUNTY, NEW MEXICO  
(New Mexico give U, S, T, & R) 2425' FSL & 2160' FWL, U.L.K

OPERATOR: APACHE CORPORATION

DRILLING CONTRACTOR: AZTEC WELL SERVICING COMPANY INC.



The undersigned 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

2.7 ° @ 323  
3.6 ° @ 422  
2. ° @ 694  
5.5 ° @ 1185  
4.8 ° @ 1248  
3.0 ° @ 1563  
1.6 ° @ 1759  
1.7 ° @ 1840  
1. ° @ 2094  
.81 ° @ 2975  
.3 ° @ 3555  
.3 ° @ 4055  
.2 ° @ 4556  
.1 ° @ 4806  
.5 ° @ 5087  
.3 ° @ 5306

Degrees @ Depth

0.2 ° @ 5556  
0.2 ° @ 5805  
0.6 ° @ 6054  
1.1 ° @ 6303  
° @  
° @  
° @  
° @  
° @  
° @  
° @  
° @  
° @  
° @  
° @

DRILLING CONTRACTOR AZTEC WELL SERVICING CO. INC.

BY

Larry Thompson

Subscribed and sworn to before me this 8th day of November, 2012.

My Commission Expires:

3/16/2013

Kim Jones  
Notary Public

San Juan County, New Mexico