

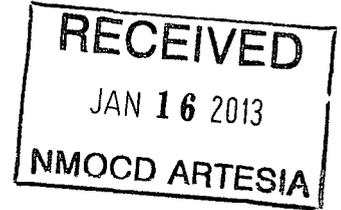
WELL NAME AND NUMBER: BOQUILLAS 18 FEDERAL # 1 API # 30-015-40266

LOCATION: SEC.18, TOWNSHIP 16S, RANGE 30E NMPM; EDDY COUNTY, NEW MEXICO

(New Mexico give U, S, T, & R) 1980' FNL + 330' FEL, UL: H

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

.78 ° @	83
.87 ° @	123
.78 ° @	281
2.0 ° @	788
.8 ° @	1038
.5 ° @	1288
.8 ° @	1538
.9 ° @	2037
.8 ° @	2286
.8 ° @	2536
.8 ° @	2800
.7 ° @	2900
.8 ° @	3150
.7 ° @	3400
.5 ° @	3899
.4 ° @	4148

Degrees @ Depth

0.5 ° @	4648
0.5 ° @	5050
0.96 ° @	5209
0.53 ° @	5471
° @	
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DRILLING CONTRACTOR AZTEC WELL SERVICING CO. INC.

BY Terri Thompson

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

My Commission Expires:

3/16/2013

[Signature]

Notary Public
San Juan County, New Mexico

