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JUL 31 2012

NMOCD ARTESIA

WELL NAME AND NUMBER: LEE FEDERAL 50 API # 30-015-39888

LOCATION: SEC. 20, TOWNSHIP 17S, RANGE 31E NMPM; EDDY COUNTY, NEW MEXICO

(New Mexico give U, S, T, & R) 1015' FNL & 1580' FWL UL: C

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

.62 ° @ 46
.78 ° @ 252
1.2 ° @ 295
.7 ° @ 550
2.4 ° @ 1066
2.3 ° @ 1316
1.5 ° @ 1549
1.0 ° @ 1776
.9 ° @ 2034
.1 ° @ 2266
.1 ° @ 2516
1.3 ° @ 3111
1.1 ° @ 3377
1.2 ° @ 3439
1.2 ° @ 3768
1.0 ° @ 4018

Degrees @ Depth

1.6 ° @ 4268
3 ° @ 4768
3.02 ° @ 4954
3.91 ° @ 5079
3.47 ° @ 5172
3.51 ° @ 5298
3.77 ° @ 5392
3.25 ° @ 5486
3.68 ° @ 5579
3.32 ° @ 5767
3.19 ° @ 6017
3.71 ° @ 6466
° @
° @
° @

DRILLING CONTRACTOR **AZTEC WELL SERVICING CO. INC.**

BY

Terri Thompson

Subscribed and sworn to before me this 2ND day of July, 2012.

Ande Kombo

My Commission Expires:

May 1, 2016

Notary Public

San Juan County, New Mexico