

WELL NAME AND NUMBER: Empire Abo Unit 402 30-015-39019

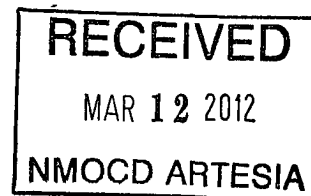
LOCATION: SEC. 32, TOWNSHIP 17S, RANGE 28E NMPM; EDDY COUNTY, NEW MEXICO
(New Mexico give U, S, T, & R) 2410' FSL + 245' FEL

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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

.27 ° @	489
.3 ° @	754
.7 ° @	993
.8 ° @	1369
1.2 ° @	1526
.3 ° @	3189
.6 ° @	3345
.3 ° @	4007
.2 ° @	4259
.9 ° @	4510
1.5 ° @	4767
1.5 ° @	5020
1.5 ° @	5083
1.4 ° @	5500
1.8 ° @	5825
1.6 ° @	6264

Degrees @ Depth

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

BY

Terri Thompson

Subscribed and sworn to before me this ___17th___ day of ___February___, 2011.

My Commission Expires:

3/16/2013

Lin G
Notary Public

San Juan County, New Mexico