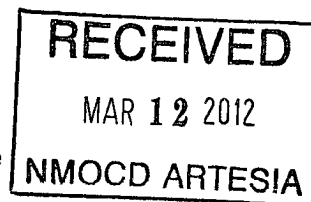


WELL NAME AND NUMBER: Empire Abo Unit 403 30-015-39064

LOCATION: SEC. 32, TOWNSHIP 17S, RANGE 28E NMPM; EDDY COUNTY, NEW MEXICO UL "0"  
(New Mexico give U, S, T, & R) 1175' FSL + 1310' FEL

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

.75 ° @	464
.2 ° @	596
.7 ° @	542
1.2 ° @	842
1. ° @	1092
1 ° @	2099
1.1 ° @	2350
.7 ° @	2851
1.4 ° @	3101
1.3 ° @	3603
1.1 ° @	3856
.6 ° @	4106
1.3 ° @	4356
1.5 ° @	4605
1.9 ° @	4780
2.9 ° @	5110

Degrees @ Depth

3 ° @	5279
2.5 ° @	5610
2.5 ° @	5875
2.4 ° @	6167
° @	
° @	
° @	
° @	
° @	
° @	
° @	
° @	
° @	
° @	

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

BY

*Terri Thompson*

Subscribed and sworn to before me this \_\_\_17th\_\_\_ day of \_\_\_February\_\_\_, 2012.

My Commission Expires:

3/16/2013

*[Signature]*  
(Notary Public)

San Juan County, New Mexico