WELL NAME AND NUMBER: D STATE # 100 API # 30-015-40141

LOCATION: SEC.36, TOWNSHIP 17S, RANGE 28E NMPM; EDDY COUNTY, NEW MEXICO

(New Mexico give U, S, T, & R) 2310' FSL & 2310' FWL, UL: K

OPERATOR: APACHE CORPORATION

DRILLING CONTRACTOR: AZTEC WELL SERVICING COMPANY INC.

The undersignes 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		<u>Degrees @ Depth</u>	
.8 ° @	250	° @	
1.1 ° @	678	. @	·
.7 ° @ .8 ° @	897 1396	·	RECEIVED
1.1 ° @ 1.4 ° @	· 1646 2396	° @	MAY 03 2013
1.7 ° @ 1.3 ° @	2646 3145	° @ ° @	NMOCD ARTESIA
.9 ° @ 1.3 ° @	3464 3645	° @ ° @	
1.1 ° @	3894	° @	
1.2 ° @ 1.1 ° @	4144 4394	° @	
1.0 ° @ .72 ° @	4644 4712	° @ ° @	

DRILLING CONTRACTOR AZTEC WELL SERVICING CO. INC.
BY Jerri Thompson
Subscribed and sworn to before me this _ 31stday ofJanuary, 2013.
Junda Compo
My Commission Expires: Notary Public
May 1, 2016 San Juan County, New Mexico