WELL NAME AND NUMBER: D STATE # 101 API # 30-015-40142

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

(New Mexico give U, S, T, & R) 1650' FSL + 990' FWL UL: L

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		,	Degrees @ Depth		
.58 ° @	52		\$.	. · O	@
1.63 ° @	250			0	@
1.8 0 @	916			0	@
1.8 ° @	1166	•	, v	0	@
1.9 ° @	1674			0	@
1.9 ° @	1925			0	@
1.9 ° @	2425	~		0	@
1.5 ^O @	2675			0	@
.8 ° @	2925			0	@
1°@	3176		•	0	@
.5 ° @	3426			0	@
.4 ° @	3766			0	@
.8 ° @	4048		·	0	@
.6 ° @	4298			0	@
.5 ° @	4548			0	@
° @					

DRILLING	CONTRACTOR AZTEC WELL SERVICING CO. INC.
	BY Jerri Thompson
Subscribed and sworn to before me this31st_	day ofJanuary, 2013.
	Dunda Kombo
My Commission Expires: May 1, 2016	Notary Public Şan Juan County, New Mexico