WELL NAME AND NUMBER: D STATE # 83 API # 30-016-40133

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

(New Mexico give U, S, T, & R) 2310' FSL + 990' FWL, UL L

OPERATOR: APACHE CORPORATION

DRILLING CONTRACTOR: AZTEC WELL SERVICING COMPANY INC.

4180 4431

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:



<u>Degrees @ Depth</u>			<u>Degrees @ Depth</u>					
_						_		
.46 ° @	52					1 °	@	4681
.58 ° @	252					0	@	
1.8 0 @	680					0	@	
1. ° @	930					0	@	
1.3 ° @	1180					0	@	
2. ° @	1430					0	@	
2.3 ° @	1682	-	,			0	@	
2.3 ° @	1931					0	@	
2.2 ° @	2430					0	@	
1.6 ° @	2680					0	@	
1.4 ° @	3180					0	@	
1.1 ° @	3431					0	@	
^ _	3681					0		
_		,		•		o	@	
1.1 ° @	3931					•	@	

DRIL	LING CON	TRACTOR AZTEC	WELL SERVICING	CO. INC.
	BY_	Gerri	Thompso	<u>n</u>
Subscribed and sworn to before me this _ 2	27thda	ay ofNovember	, 2012.	A
My Commission Expires:	San	Notary Public Juan County, New	Mexico	- 1