



HOBBS OCD

SEP 06 2013

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PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

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JUL 30 2013

PERMIAN REGION
DRILLING DEPT.

July 16, 2013

Apache Corporation
303 Veterans Airpark Lane
Suite 3000
Midland, TX 79705

RE: Northeast Drinkard Unit #564
1345' FSL & 2065' FEL
Sec. 10, T21S, R37E
Lea County, New Mexico

Dear Sir,

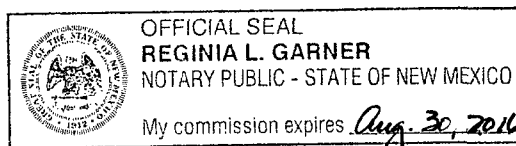
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 16th day of July, 2013.

Notary Public

OCT 22 2013

Apache Corporation
303 Veterans Airpark Lane
Suite 3000
Midland, TX 79705

NEDU # 564

RE: Northeast Drinkard Unit #564
1345' FSL & 2065' FEL
Sec. 10, T21S, R37E
Lea County, New Mexico

Date	Depth	Deviation
7/8/2013	213	0.30
7/8/2013	484	0.10
7/8/2013	761	0.20
7/8/2013	982	0.30
7/8/2013	1251	0.80
7/10/2013	1503	0.30
7/10/2013	1755	0.80
7/10/2013	2039	0.80
7/10/2013	2252	1.50
7/11/2013	2377	1.90
7/11/2013	2604	2.10
7/11/2013	2888	1.40
7/11/2013	3142	1.30
7/11/2013	3392	0.40
7/11/2013	3641	0.50
7/12/2013	3891	0.50
7/12/2013	4141	0.40
7/12/2013	4393	0.60
7/12/2013	4644	0.90
7/12/2013	4894	0.90
7/12/2013	5144	0.50
7/12/2013	5394	0.50
7/13/2013	5649	0.10
7/13/2013	5925	0.20
7/13/2013	6176	0.40
7/13/2013	6426	0.20
7/13/2013	6675	0.00
7/14/2013	6950	0.30