



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

HOBBS OCD

MAR 11 2014

December 21, 2013

RECEIVED

Apache Corporation (873)
303 Veterans Airpark Lane
Suite 3000
Midland, TX 79705

RE: 30-025-41279
Northeast Drinkard Unit #848
2450' FNL & 615' FWL
Sec. 23, T21S, R37E
Lea County, New Mexico

Dear Sir,

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

Very truly yours,

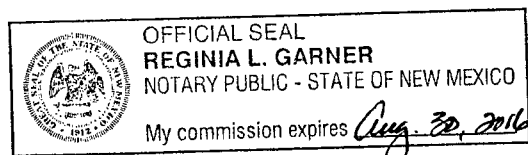
A handwritten signature in cursive script, appearing to read "Chris Graham".

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 21st day of December, 2013.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".

Notary Public

MAR 17 2014

Apache Corporation (873)
303 Veterans Airpark Lane
Suite 3000
Midland, TX 79705

NEDU 848

30-025-41279
RE: Northeast Drinkard Unit #848
2450' FNL & 615' FWL
Sec. 23, T21S, R37E
Lea County, New Mexico

Date	Depth	Deviation
12/12/2013	238	0.70
12/12/2013	302	0.80
12/12/2013	500	0.50
12/12/2013	750	0.50
12/12/2013	1000	0.60
12/12/2013	1221	0.40
12/13/2013	1471	0.30
12/13/2013	1721	0.30
12/14/2013	1971	0.80
12/14/2013	2221	1.40
12/14/2013	2471	1.40
12/14/2013	2694	1.40
12/14/2013	2881	1.20
12/14/2013	3128	0.80
12/14/2013	3377	0.70
12/15/2013	3626	0.40
12/15/2013	3876	0.70
12/15/2013	4126	0.60
12/15/2013	4376	0.70
12/15/2013	4567	0.90
12/15/2013	4786	0.50
12/15/2013	4943	0.40
12/16/2013	5189	0.30
12/16/2013	5314	0.30
12/16/2013	5564	0.10
12/16/2013	5815	0.20
12/16/2013	5975	0.10
12/16/2013	6225	1.20
12/17/2013	6346	1.70
12/17/2013	6595	1.40
12/17/2013	6814	1.40