



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

RECEIVED

MAR 13 2014

January 6, 2014

Mack Energy Corporation
PO Box 960
Artesia, NM 88211-0960

30-025-41134

HOBBS OCD

MAR 07 2014

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RE: Black Jack State #2
2310' FSL & 2310' FEL
Sec. 18, T18S, R35E
Lea County, New Mexico

Dear Sir,

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

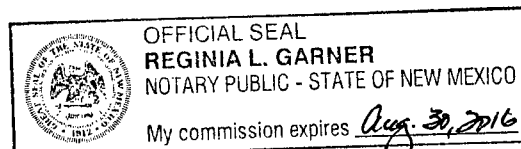
Very truly yours,

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 6th day of January, 2014.

Notary Public



K2

MAR 13 2014

Black Jack State #2

Date	Depth	Deviation
12/20/2013	251	0.20
12/20/2013	510	0.20
12/21/2013	776	0.60
12/21/2013	1056	0.50
12/21/2013	1337	0.10
12/21/2013	1617	0.10
12/23/2013	1842	0.40
12/23/2013	2089	0.40
12/23/2013	2308	0.20
12/23/2013	2557	0.10
12/23/2013	2775	0.20
12/23/2013	3211	0.10
12/23/2013	3647	0.00
12/24/2013	4085	0.20
12/24/2013	4462	0.10
12/24/2013	4742	0.10
12/26/2013	5147	0.00
12/27/2013	5427	0.00
12/27/2013	5835	0.30
12/27/2013	6321	0.20
12/27/2013	6361	0.20
12/28/2013	6860	0.20
12/28/2013	7193	0.50
12/29/2013	7462	0.10
12/29/2013	7650	0.30
12/30/2013	8090	0.50
12/30/2013	8311	0.40
12/31/2013	8562	0.60
12/31/2013	8773	1.20
12/31/2013	9098	1.30
1/2/2014	9299	1.30
1/2/2014	9428	2.50
1/2/2014	9618	3.20
1/3/2014	9800	3.70