



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

15-41826

September 5, 2014

Memorial Resource Development LLC
1301 McKinney Street
Suite 2100
Houston, TX 77010

RE: North Square Lake Unit 204
1830' FSL & 1980' FEL
Sec. 32, T16S, R31E
Eddy County, New Mexico

Dear Sir,

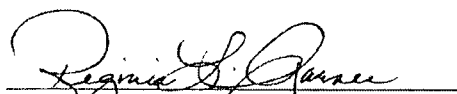
The attached is the Deviation Survey for the above captioned well.

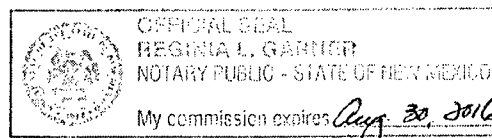
Very truly yours,


Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 5th day of September, 2014.


Regina L. Gannon
Notary Public



North Square Lake Unit 204

Date	Depth	Deviation	Direction
8/27/2014	266	0.10	
8/29/2014	555	0.30	133.60
8/29/2014	650	0.40	135.70
8/29/2014	745	3.20	311.90
8/30/2014	840	7.40	285.50
8/30/2014	934	7.90	285.40
8/30/2014	1029	8.80	275.10
8/30/2014	1123	11.70	263.30
8/30/2014	1217	13.20	269.40
8/30/2014	1312	14.50	278.60
8/30/2014	1406	15.00	278.00
8/30/2014	1500	17.20	281.60
8/30/2014	1595	20.20	280.30
8/30/2014	1689	2.20	278.10
8/30/2014	1783	24.40	275.50
8/30/2014	1878	26.10	271.90
8/30/2014	1972	27.40	272.00
8/30/2014	2066	28.60	273.80
8/30/2014	2161	30.30	276.30
8/30/2014	2255	29.70	275.90
8/31/2014	2349	31.50	276.70
8/31/2014	2444	28.80	276.70
8/31/2014	2538	25.80	276.70
8/31/2014	2633	26.10	277.40
8/31/2014	2728	27.60	275.20
8/31/2014	2822	29.70	273.70
8/31/2014	2917	30.70	274.70
8/31/2014	3011	29.80	273.80
8/31/2014	3105	29.50	274.30
8/31/2014	3200	29.50	275.80
9/1/2014	3294	31.20	278.10
9/1/2014	3389	32.30	278.50
9/1/2014	3483	31.20	278.90
9/1/2014	3578	29.80	279.10
9/1/2014	3672	31.10	277.20
9/1/2014	3766	31.90	277.20
9/2/2014	3867	31.30	277.70