



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

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 05 2015

RECEIVED

300541920

June 25, 2014

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

RE: Lost River Fee #1
990' FSL & 990' FEL
Sec. 23, T23S, R27E
Eddy County, New Mexico

Dear Sir,

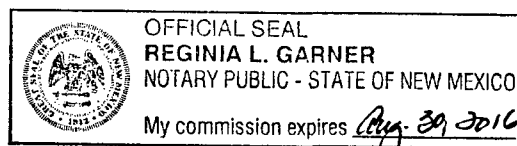
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 25th day of June, 2014.

Notary Public

SCANNED

LOST RIVER FEE #1

Date	Depth	Deviation	Direction
6/11/2014	172	0.20	0.00
6/11/2014	347	0.50	0.00
6/13/2014	599	1.40	336.20
6/13/2014	740	1.80	338.00
6/13/2014	927	1.60	323.20
6/13/2014	1115	1.20	324.30
6/13/2014	1304	1.80	322.20
6/13/2014	1492	1.10	327.10
6/13/2014	1679	1.20	92.60
6/13/2014	1866	2.60	114.70
6/14/2014	2102	2.30	84.20
6/15/2014	2136	1.90	77.50
6/15/2014	2324	1.20	63.10
6/15/2014	2511	1.10	58.50
6/15/2014	2698	1.20	50.10
6/15/2014	2885	1.40	39.90
6/16/2014	3072	1.20	27.60
6/16/2014	3260	1.60	17.40
6/16/2014	3449	1.60	20.20
6/16/2014	3637	1.20	346.80
6/16/2014	3825	1.10	355.90
6/16/2014	4014	1.40	1.90
6/16/2014	4202	1.40	0.50
6/16/2014	4390	1.80	8.20
6/16/2014	4578	1.40	343.30
6/16/2014	4765	1.90	335.90
6/16/2014	4954	1.90	330.30
6/16/2014	5142	1.40	325.70
6/17/2014	5330	1.20	325.00
6/17/2014	5519	0.90	310.90
6/17/2014	5707	0.50	219.50
6/17/2014	5897	0.50	133.40
6/17/2014	6085	0.50	134.80
6/17/2014	6272	1.40	200.50
6/17/2014	6460	0.90	170.30
6/17/2014	6649	0.70	174.50
6/19/2014	6869	0.90	260.30
6/19/2014	7025	1.60	290.50
6/19/2014	7214	1.60	272.60
6/19/2014	7403	1.10	290.50
6/19/2014	7593	1.20	292.50
6/19/2014	7781	1.20	299.00
6/20/2014	7970	2.10	323.60

Date	Depth	Deviation	Direction
6/20/2014	8158	1.80	44.80
6/20/2014	8346	0.70	269.40
6/20/2014	8535	1.90	222.00
6/20/2014	8724	2.10	208.60
6/20/2014	8912	1.10	159.40
6/20/2014	9101	0.90	175.20
6/21/2014	9289	0.50	181.50
6/21/2014	9471	1.60	235.30