

30-025- 36832

OPERATOR: Mack Energy Corp.
WELL/LEASE: Miller BW State #13-K
COUNTY: Lea County, NM

Sec 3 T17S R34E

1840/5 & 2120/w

STATE OF NEW MEXICO
DEVIATION REPORT

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
307	1	5982	1/2
513	1 1/4	6024	3/4
772	1/2	6487	1
1242	1	6929	1 1/4
1717	3/4	7429	1
2216	1/2	7920	1/2
2662	1	8419	3/4
3125	1	8911	1
3579	1 2/5	9243	1
4019	1	9739	1
4312	1	10229	1
4624	1	10473	1
5098	1	10958	1/4
5598	1/2		

Patriot Drilling, LLC

M. Leroy Peterson

M. Leroy Peterson, Executive Vice-President

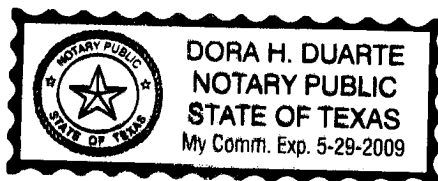
The foregoing instrument was acknowledged before me on this 30th day of June, 2006 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 5/29/2009

Dora H. Duarte

Dora H. Duarte

Notary Public for Midland Co., Texas



RECEIVED

JUL 05 2006