



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

HOBBS OCD

JUN 26 2013

April 25, 2013

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

RECEIVED

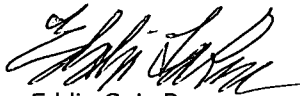
30-025-40881

RE: Colorado State #1
330' FNL & 1650' FEL
Sec. 24, T18S, R36E
Lea County, New Mexico

Dear Sir,

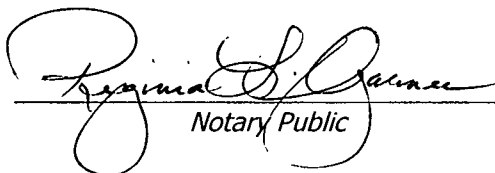
The attached is the Deviation Survey for the above captioned well.

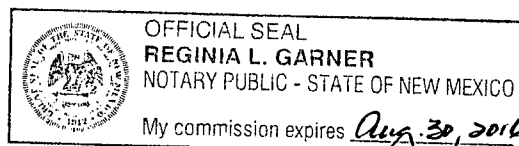
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 25th day of March, 2013.


Regina L. Garner
Notary Public



AUG 01 2013

Colorado State #1

Date	Depth	Deviation	Direction	TVD
4/12/2013	347	0.90		
4/12/2013	668	0.60		
4/12/2013	1040	0.60		
4/12/2013	1321	1.20		
4/12/2013	1476	0.20		
4/15/2013	1743	0.40	168.50	1795.00
4/15/2013	1899	0.70	110.80	1951.00
4/15/2013	2086	0.40	110.50	2138.00
4/15/2013	2273	0.40	102.10	2325.00
4/15/2013	2460	0.50	124.60	2512.00
4/15/2013	2647	1.00	9.43	2699.00
4/15/2013	3020	0.80	359.40	
4/15/2013	3207	0.50	78.20	
4/15/2013	3393	0.40	103.70	
4/16/2013	3580	0.10	124.30	3632.00
4/16/2013	3955	0.01	266.60	
4/16/2013	4141	0.10	39.40	
4/17/2013	4328	0.40	321.80	4380.00
4/17/2013	4515	0.40	320.90	4567.00
4/17/2013	4701	0.70	310.10	4753.00
4/17/2013	4888	0.60	309.40	4940.00
4/17/2013	5075	0.60	310.20	5127.00
4/17/2013	5262	0.40	300.60	5315.00
4/17/2013	5449	0.60	290.40	5501.00
4/18/2013	5635	0.50	262.00	5686.00
4/19/2013	5822	0.40	257.70	5874.00
4/19/2013	6008	0.40	250.70	5874.00
4/19/2013	6195	0.20	196.00	6247.00
4/19/2013	6381	0.30	155.30	
4/19/2013	6569	0.70	15.60	
4/19/2013	6756	0.80	270.50	
4/19/2013	6943	2.50	221.40	6995.00
4/19/2013	7131	1.60	191.60	7183.00
4/19/2013	7318	1.60	182.40	7370.00
4/20/2013	7504	1.80	167.80	7556.00
4/20/2013	7691	1.80	179.10	7743.00
4/20/2013	7879	2.10	181.30	7931.00
4/20/2013	8065	1.10	176.40	8117.00
4/20/2013	8252	2.10	154.20	8354.00
4/21/2013	8439	1.10	215.30	
4/21/2013	8626	1.20	217.80	
4/21/2013	8813	0.50	293.10	
4/21/2013	9018	0.20	179.00	