



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

HOBBS OCD

AUG 16 2013

RECEIVED

May 14, 2013

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

30-025.40882

RE: Oregon State #1
330' FSL & 330' FWL
Sec. 18, T18S, R37E
Lea County, New Mexico

Dear Sir,

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

Very truly yours,

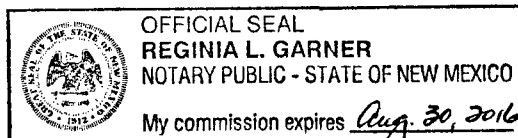
A handwritten signature in cursive script, appearing to read "Eddie C. LaRue".

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 14th day of May, 2013.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".

Notary Public

AUG 26 2013

OREGON STATE # 1

#	Date	Depth	Deviation	Direction	TVD
	5/7/2013	382	1.40	0.00	0.00
	5/7/2013	704	0.80	0.00	779.00
	5/7/2013	1046	0.00	0.00	1121.00
	5/7/2013	1357	0.70	0.00	1432.00
	5/9/2013	170	0.04	144.60	0.00
	5/9/2013	1864	0.50	113.90	0.00
	5/9/2013	2051	0.50	108.20	0.00
	5/9/2013	2238	1.10	115.30	0.00
	5/9/2013	2425	0.90	121.40	0.00
	5/10/2013	2581	0.90	89.90	2663.00
	5/10/2013	2798	1.30	41.70	2850.00
	5/10/2013	2985	2.20	58.30	3037.00
	5/10/2013	3172	0.30	63.60	0.00
	5/10/2013	3360	0.40	69.70	0.00
	5/10/2013	3553	0.40	42.00	0.00
	5/10/2013	3739	0.40	102.00	0.00
	5/10/2013	3926	0.40	126.80	0.00
	5/11/2013	4113	0.80	121.50	4165.00
	5/11/2013	4300	0.90	109.40	4352.00
	5/11/2013	4487	1.00	124.90	4539.00
	5/11/2013	4673	1.00	132.10	0.00
	5/11/2013	4860	1.10	143.60	0.00
	5/11/2013	5047	0.90	148.00	0.00
	5/11/2013	5233	0.90	127.20	0.00
	5/12/2013	5420	1.40	138.30	5472.00
	5/12/2013	5543	1.30	130.90	5595.00