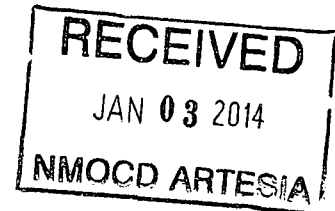




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

005 - 64162



June 14, 2013

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

RE: Victoria Federal #1-Y
330' FSL & 350' FWL
Sec. 19, T15S, R29E
Chaves County, New Mexico

Dear Sir,

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

Very truly yours,

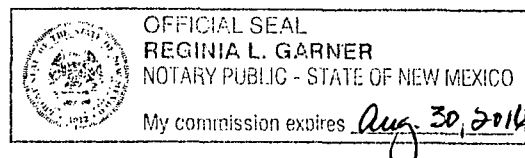
Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

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

SCANNED

Notary Public



VICTORIA FEDERAL # 1Y

#	Date	Depth	Deviation
	6/10/2013	204	0.40
	6/10/2013	379	0.20
	6/11/2013	632	0.70
	6/11/2013	1005	1.10
	6/11/2013	1503	0.90
	6/12/2013	2438	0.60
	6/12/2013	2874	0.80
	6/12/2013	3257	0.30

SCANNED