



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

3001542272

June 10, 2014

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

RE: Promise Land Fee #1
1650' FNL & 330' 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

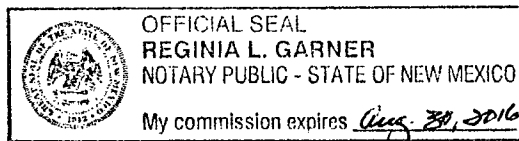
State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 10th day of June, 2014.

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 21 2015

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Notary Public

SCANNED

Promise Land Fee 1

Date	Depth	Deviation	Direction
5/29/2014	398	0.60	0.00
5/30/2014	473	1.40	145.00
5/30/2014	647	1.40	116.22
5/30/2014	770	1.20	98.20
6/1/2014	957	1.10	119.70
6/1/2014	1147	1.10	103.50
6/1/2014	1336	1.20	89.80
6/1/2014	1524	3.20	97.20
6/1/2014	1711	2.80	84.20
6/1/2014	1898	1.90	89.80
6/1/2014	2040	1.10	69.00
6/2/2014	2080	1.10	327.10
6/3/2014	2236	0.70	34.60
6/3/2014	2453	0.90	19.50
6/3/2014	2641	1.20	16.70
6/3/2014	2828	1.20	14.90
6/3/2014	3015	1.20	13.80
6/3/2014	3202	1.10	16.70
6/3/2014	3389	1.40	13.10
6/3/2014	3577	1.40	14.90
6/3/2014	3765	1.20	15.60
6/3/2014	3953	1.60	21.20
6/3/2014	4142	1.60	16.00
6/3/2014	4331	1.10	16.70
6/3/2014	4519	0.70	350.60
6/3/2014	4708	0.90	324.60
6/3/2014	4897	0.50	321.10
6/4/2014	5086	0.50	293.00
6/4/2014	5275	0.40	284.20
6/4/2014	5463	0.70	199.80
6/4/2014	5650	1.80	180.10
6/4/2014	5839	2.30	161.90
6/4/2014	6029	1.40	143.20
6/4/2014	6218	1.90	190.70
6/4/2014	6407	1.40	174.50
6/5/2014	6596	1.40	162.90
6/5/2014	6784	1.20	186.80
6/5/2014	6973	1.40	192.40
6/5/2014	7162	2.30	169.60
6/5/2014	7350	1.80	211.80
6/5/2014	7539	1.20	234.60
6/5/2014	7727	1.10	238.80
6/6/2014	7914	2.60	247.30
6/6/2014	8103	0.50	275.10
6/6/2014	8668	1.20	303.90
6/6/2014	8856	1.60	282.70
6/7/2014	9044	1.60	300.40
6/7/2014	9233	1.40	278.90
6/7/2014	9313	1.60	292.30

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