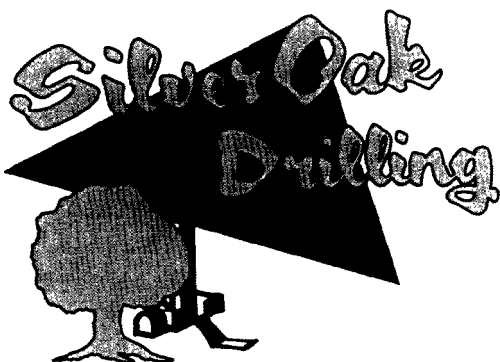




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

NEW OIL CONSERVATION
ARTESIA DISTRICT

JAN 26 2017

RECEIVED

—API
30-005-64223

August 25, 2016

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

RE: Prince Rupert Federal #2
1900' FSL & 330' FWL
Sec. 20, T15S, R29E
Chaves County, New Mexico

Dear Sir,

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

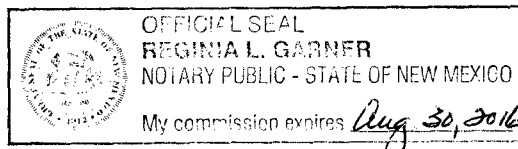
Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 25th day of August, 2016.

Notary Public



PRINCE RUPERT FED #2

#	Date	Depth	Deviation	Direction
	8/18/2016	140	0.40	0.00
	8/19/2016	268	0.20	301.10
	8/20/2016	359	0.10	356.10
	8/20/2016	452	0.20	81.20
	8/20/2016	541	0.40	57.40
	8/20/2016	697	0.40	57.50
	8/20/2016	792	0.40	43.90
	8/20/2016	886	0.40	36.70
	8/20/2016	1074	0.20	100.90
	8/20/2016	1168	0.40	98.60
	8/20/2016	1263	0.50	99.10
	8/20/2016	1357	0.50	106.30
	8/20/2016	1452	0.60	105.50
	8/20/2016	1830	0.80	283.70
	8/20/2016	2019	0.80	273.20
	8/20/2016	2113	0.90	269.40
	8/20/2016	2207	0.90	267.70
	8/20/2016	2301	0.70	264.00
	8/20/2016	2396	0.60	266.90
	8/21/2016	2464	0.60	110.40
	8/21/2016	2490	0.40	158.70
	8/21/2016	2585	0.70	124.80
	8/21/2016	2680	0.50	114.70
	8/21/2016	2775	0.40	119.60
	8/21/2016	2869	0.50	119.30
	8/21/2016	3058	0.70	108.30
	8/21/2016	3152	0.60	111.40
	8/21/2016	3246	0.70	120.10
	8/21/2016	3341	0.60	121.10
	8/21/2016	3450	0.70	113.80
# EOF				