



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370
505/746-6651

Artesia, NM 88211-1370
746-3518 fax 748-2205

June 8, 2005

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

RE: Raven State #1
2310' FNL & 1700' FEL
Sec. 9, T18S, R34E
Lea County, New Mexico

Unit G
30.025-37106

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
140'	1/2°	3540'	3/4°
234'	1°	3814'	2 3/4°
633'	1°	3970'	2 1/2°
843'	3/4°	4095'	2°
1023'	3/4°	4158'	1°
1338'	3/4°	4254'	1°
1457'	3/4°	4409'	1 1/4°
1830'	1°	4595'	1 1/4°
2107'	1 1/2°	4812'	1/2°
2293'	1°	5060'	3/4°
2560'	1°	5310'	3/4°
2849'	1°	5560'	1/2°
3160'	1°	5870'	1 1/4°
3379'	1 1/2°		

RECEIVED

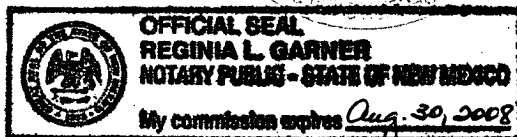
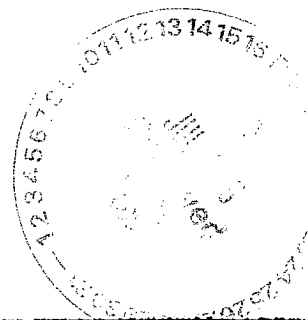
JUN 09 2005

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me
this 8th day of June, 2005.

Notary Public

05-1332

Serving Southeast New Mexico and West Texas Since 1974