



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370
505/746-6651

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

August 8, 2005

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

RECEIVED

30-025-37312 AUG 09 2005

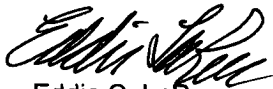
RE: Petrus D #9 Unit K
2310' FSL & 2310' FWL
Sec. 11, T17S, R33E
Lea County, New Mexico

Gentlemen:

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

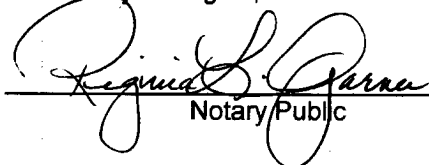
DEPTH	DEVIATION	DEPTH	DEVIATION
234'	1°	2303'	1 1/2°
372'	1°	2709'	1/2°
632'	1°	2929'	1/4°
910'	2°	3240'	3/4°
1058'	1 3/4°	3520'	3/4°
1371'	2 1/4°	3831'	3/4°
1465'	2 1/4°	4206'	1/2°
1598'	2°	4548'	3/4°
1775'	2°	4792'	3/4°
2054'	1 1/4°		

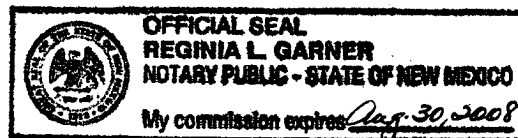
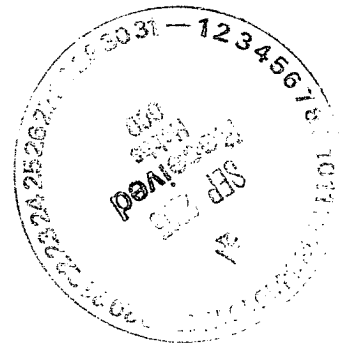
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

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


Regina L. Garner
Notary Public



05-1347

Serving Southeast New Mexico and West Texas Since 1974

KZ