

Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

May 8, 2000

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

RE: Navaho Federal #2
1550' FSL & 1500' FEL
Sec. 30, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

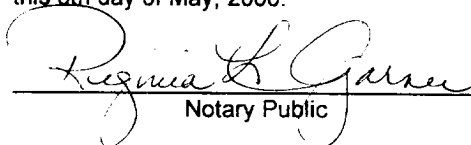
DEPTH	DEVIATION
326'	3/4°
574'	1 3/4°
759'	1 1/2°
790'	1 1/4°
1212'	1°
1442'	1 3/4°
1691'	2°
1969'	2°
2154'	2°
2493'	1 3/4°
2750'	2°
2956'	1 3/4°
3245'	1 1/2°
3488'	1 1/2°
3981'	1 3/4°
4447'	1 3/4°
4515'	1 3/4°

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 May, 2000.


Regina L. Garner
Notary Public



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Serving Southeast New Mexico and West Texas Since 1974

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MAY 30 2000

PLM

ROOSEVELT, NM