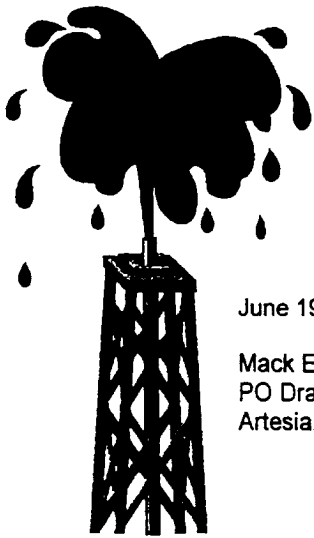




Artesia Fishing Tool Co., Inc.

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

June 19, 2000

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

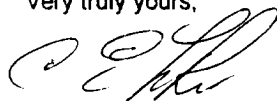
RE: Navaho Federal #4
2141' FSL & 2188' FEL
Sec. 30, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

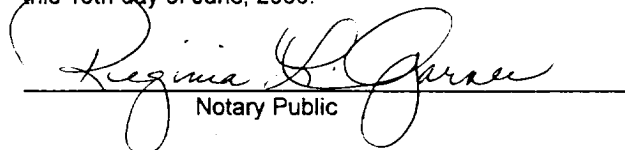
DEPTH	DEVIATION
360'	3/4°
645'	3/4°
954'	3/4°
1018'	3/4°
1235'	1°
1483'	1 3/4°
1729'	2°
1831'	2°
2038'	1 3/4°
2286'	1 3/4°
2528'	1 3/4°
3553'	1°
4014'	1 1/4°
4542'	2°

Very truly yours,

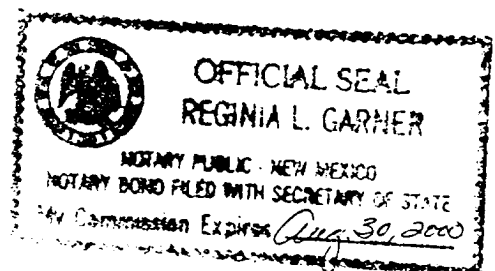

C. E. LaRue
President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 19th day of June, 2000.


Regina L. Garner
Notary Public

RECEIVED
OCD - ARTESIA



00_1004

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