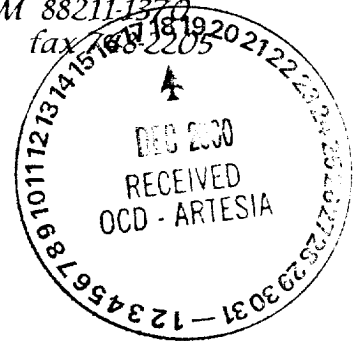


Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370
505/746-6651

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



October 25, 2000

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

RE: State S 19 #16
2310' FSL & 2185' FEL
Sec. 19, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
374'	3/4°
404'	3/4°
904'	3/4°
1404'	3/4°
1809'	1°
2300'	1°
2575'	1°
2815'	1°
3269'	1 1/4°
3780'	1 1/4°
4465'	2°

Very truly yours,

Eddie C. LaRue
Vice President

OCT 25 2000

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 25th day of October, 2000.

Notary Public

Aug. 30, 2004

00_1025

Serving Southeast New Mexico and West Texas Since 1974

