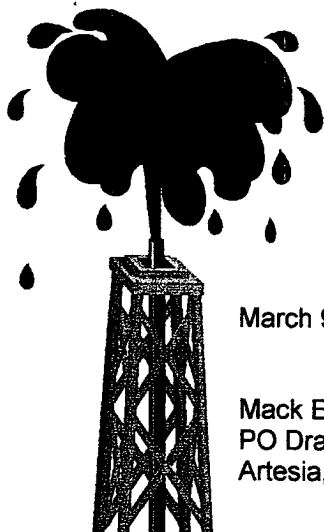




Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

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

March 9, 2004

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

RE: BC Federal #7
2410' FNL & 1650' FEL
Sec. 19, T17S, R32E
Lea County, New Mexico

Unit G
30-025-35813

Gentlemen:

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

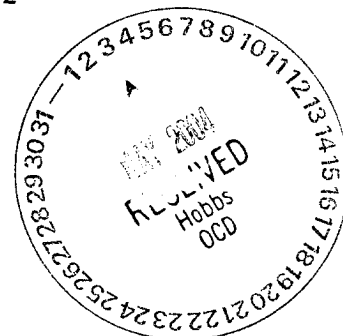
DEPTH	DEVIATION	DEPTH	DEVIATION
443'	3/4°	3192'	1°
650'	1°	3720'	1 1/2°
1164'	1°	4219'	1°
1634'	1 1/2°	4707'	1 1/4°
2127'	1 3/4°	5734'	1 1/2°
2253'	1 1/2°	6182'	1 1/2°
2623'	1 3/4°	6590'	1 1/4°
2756'	1°	6620'	1 1/2°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 9th day of March, 2004.

Notary Public

04-1271

Serving Southeast New Mexico and West Texas Since 1974

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