ARTESIA FISHING TOOL COMPANY

P. O. BOX EXT PHONE (505) 746-665. 470

ARTESIA, NEW MEXICO 88210

Jan 17 | 11 to All 190

Crass Transcon

December 13, 1989

Harcorn Oil Company PO Box 38 Loco Hills, NM 88255

> Re: H. E. West B #47 890' FNL & 1980' FEL Sec. 9, T17S, R31E Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
539 '	1/2°
992'	1/4°
1524'	1°
2030'	3/4°
2560'	1 1/4°
2994 '	1/4°
3486'	l°
3922'	1/2°

Very truly yours,

B. N. Muncy Jr.

Secretary

STATE OF NEW MEXICO COUNTY OF EDDY

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The foregoing was acknowledged before me this 13th day of December, 1989.

NOTARY PUBLIC



OFFICIAL SEAL REGINIA L. GARNER

NOTARY PUBLIC - NEW MEXICO
NOTARY BOND FILED WITH SECRETARY OF STATE

My Commission Expires _