ARTESIA FISHING TOOL COMPANY

P. O. BOX 847 PHONE (505) 746-6651

ARTESÍA, NEW MEXICO 88210

RECEIVED

March 27, 1990

MAY 30'90

Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210 O. C. D. ARTESIA, OFFICE

Re: Bittersweet Unit #1

1980' FSL & 1980' FEL

Sec. 28, T9S, R26E

Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
490'	1 1/2°
954 '	3/4°
1457'	1/4°
1981'	1/2°
2506'	1°
2998'	1 1/2°
3522'	l°
4016'	1 1/4°
4324'	1°
5144'	1 1/4°
5795 '	1 1/4°
5878 '	1 1/4°
6130'	1/2°

Very truly yours,

C. E. LaRue President

STATE OF NEW MEXICO COUNTY OF EDDY

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The foregoing was acknowledged before me this 27th day of March, 1990.

NOTARY PUBLIC

OFFICIAL SEAL REGINIA L. GARNER

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

My Commission Expires 8-30-98