ARTESIA FISHING TOOL COMPANY

P.O. BOX 470 • PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88211-0470

Jan. 19, 1994

Southwest Royalties Drawer 11390 Midland, TX 79702

RE: Catclaw State #1
710' FNL & 500' FEL
Sec. 2, T26S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
620'	1/2°
1125'	1 3/4°
1406'	1 3/4°
1717'	l°
1998'	1 1/4°
2342'	1 3/4°
2745'	1 1/2°
3207'	1 1/2°
3735'	1 °
4235'	l°
4724'	l°
5201'	l°
5815'	l°

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 19th day of January, 1994.

NOTARY PUBLIC Jarren

