Big West Drilling Company

1714 COMMERCE BUILDING FORT WORTH, TEXAS 76102

RECEIVED

U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

OPERATOR: ESTORIL PRODUCING CORPORATION SUITE 1120 VAUGHN BUILDING MIDLAND, TEXAS 79701

WELL NAME & LOCATION: SOUTH SPRINGS UNIT NO. 1 SECTION 4, T-21.S, R-25-E, EDDY COUNTY, NEW MEXICO

EASTMAN DEVIATION RECORD

Date 1973	Depth	Degree of Deviation	
10-28	8,300'	1 3/4	
10-30	9,280'	2	
11-1	9,730'	2	
11-3	9,992'	2	
11-8	10,395'	2	

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Contractor Affidavit:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such formation given above is true and complete.

BIG WEST DRILLING COMPANY

John E. W isher, Sperintendent

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Before me, the undersigned authority, on this day personally appeared Freddy Allison ______, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the Operator of the well ident field in this instrument, and that such well was not intentionally deviated from the vertical whatsoever.

Signature

Executive Vice President Title of Affiant