

K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702
(815) 682-7880

30-025-32414

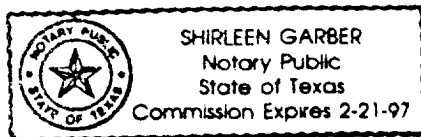
Well Name & Number Santa Fe Well No. 134Operator Phillips Petroleum Company Unit DLocation 430' NW 330' FNL, 430' FWL, Sec. 5, Lea Co., NM

5-185-352

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well, and that he has conducted deviation tests and obtained the following results:

RECORD OF INCLINATION

11. Measured Depth (feet)	12. Course Length (hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
177	177	1/2	.87	1.54	1.54
523	346	1/2	.87	3.01	4.55
806	283	1/2	.87	2.44	7.01
1083	272	1/2	.87	2.41	9.42
1362	279	1/2	.87	2.43	11.85
1484	122	1/2	.87	1.06	12.91
1787	303	1 1/4	2.18	4.61	19.52
2097	310	1 1/4	.44	1.36	20.88
2406	309	1/2	.87	2.69	23.57
2715	309	1/2	.87	2.69	26.26
2995	280	1/2	.87	2.44	28.70
3304	309	3/4	1.81	4.05	32.75
3585	281	1	1.75	4.92	37.67
3897	312	1	1.75	5.46	43.13
4395	498	1	1.75	8.72	51.85
4887	492	1 1/4	2.18	10.73	62.58
5282	495	3/4	1.31	6.48	69.06
5857	425	1	1.75	8.31	77.37
5939	82	3/4	1.31	1.07	78.44
6241	302	1	1.75	5.29	83.73
6726	485	1 1/2	2.62	12.71	96.44
7812	586	2	3.49	20.45	116.89



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Drilling Contractor: Rod Ric CorporationBy: Devin SmithSubscribed and sworn to before me this 2nd day of March 1994

Notary Public

My Commission Expires 2/21/97

Midland County, Texas

KRE

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Midland County, Texas