



K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79701

(915) 682-7880

Well Name & Number Lou Wortham #21

Operator Marathon Oil Company

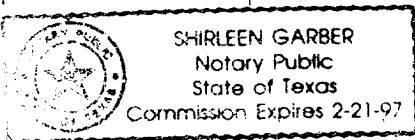
30-025-33426

Location 660' FNL & 990' FEL, Sec. 18, T-20-S, R-37-E

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 X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
283	283	1/2	.87	2.46	2.46
711	428	1/4	.44	1.88	4.34
960	249	3/4	1.31	3.26	7.60
1517	557	1/2	.87	4.85	12.45
1828	311	2	3.49	10.85	23.30
1983	155	1 3/4	3.05	4.73	28.03
2136	153	1 1/2	2.62	4.01	32.04
2384	248	1 1/4	2.18	5.41	37.45
2539	155	1 1/4	2.18	3.38	40.83
2823	284	3/4	1.31	3.72	44.55
3103	280	1/2	.87	2.44	46.99
3539	436	3/4	1.31	5.71	52.70
4004	465	1	1.75	8.14	60.84
4316	312	1 1/4	2.18	6.80	67.64
4636	320	1/2	.87	2.78	70.42
5059	423	1/2	.87	3.68	74.10
5496	437	1/2	.87	3.80	77.90
5961	465	1	1.75	8.14	86.04
6488	527	1 1/4	2.18	11.49	97.53
6986	498	1 3/4	3.05	15.19	112.72
7210	224	2 1/4	3.93	8.80	121.52
7623	413	1 1/2	2.62	10.82	132.34
7660	37	2	3.49	1.29	133.63



Drilling Contractor: Rod Ric Corporation

By: Mona Lagan

Subscribed and sworn to before me this 9th day of July, 1996

RECEIVED

OCT 11 1996

My Commission Expires 2/21/97

Notary Public

Midland County, Texas

NORTHWEST OPERATIONS