

Enron Oil Co.
P. O. Box 2267
Midland, Texas 79702

30 025-30531
Lease Name - Hefner 11 Com #1
Sec. 11, T-24S-R-35E
Lea Co. New Mexico
1652/V + 1980/W

<u>Course Length</u>	<u>Angle of Inclination</u>	<u>Displacement per Hundred Feet</u>	<u>Course Displacement</u>	<u>Accumulative Displacement</u>
110	1/4°	.44	.48	.48
140	1/4	.44	.62	1.10
200	1/4	.44	.88	1.98
220	1/4	.44	.97	2.95
265	1/4	.44	1.17	4.12
190	1/4	.44	.84	4.96
500	1/4	.44	2.20	7.16
498	1/4	.44	2.19	9.35
496	3/4	1.31	6.50	15.85
501	1/2	.87	4.36	20.21
493	1-3/4	3.05	15.04	35.25
191	2	3.49	6.67	41.92
96	1-1/2	2.62	2.52	44.44
248	1-3/4	3.05	7.56	52.00
252	1-3/4	3.05	7.69	59.69
280	1-3/4	3.05	8.54	68.23
280	1-3/4	3.05	8.54	76.77
520	2-1/4	3.93	20.44	97.21
70	1-3/4	3.05	2.14	99.35
498	1-1/2	2.62	13.05	112.40
995	1-1/2	2.62	26.06	138.46
497	1-1/4	2.18	10.84	149.30
495	3/4	1.31	6.49	155.79
500	3/4	1.31	6.55	162.34
495	1	1.75	8.66	171.00
500	1-1/4	2.18	10.90	181.90
473	1	1.75	8.28	190.18
500	2-1/4	3.93	19.65	209.83
155	2	3.49	5.41	215.24
315	2-3/4	4.80	15.12	230.36
184	2-1/2	4.36	8.02	238.38
116	2-1/2	4.36	5.06	243.44
195	2-1/2	4.36	8.50	251.94
210	2-1/2	4.36	9.16	261.10
219	2-1/2	4.36	9.55	270.65
251	2-3/4	4.80	12.05	282.70
550	2-1/2	4.36	23.98	306.68

I declare that I am authorized to make this certification, that I have personal knowledge of the Deviation Test and that such data and facts are true, correct, and complete to the best of my knowledge.

(OVER)

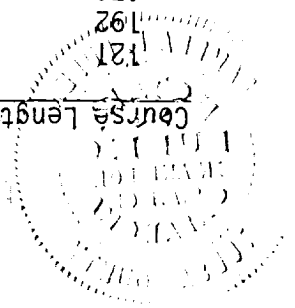
Harold Jennings
(Name)

Parker Drilling Company
(Company)

March 29, 1989
(Date)

Subscribed and Sworn Before me
this 29th day of March, 1988

Pamela A. Roper
(Notary Public)



Course Length	Angle of Inclination
463	2-1/2°
147	1-1/2°
443	3/4°
308	1/4°
474	1
192	2
121	2-1/4°

Displacement per Hundred Feet
4.36
2.62
1.31
.44
1.75
3.49
3.93

Course Displacement
5.28
5.03
6.21
1.36
7.75
5.13
18.20

Accumulative Displacement
311.96
316.99
323.20
324.56
332.31
337.44
355.64

Accumulative total displacement of well bore at total depth of 14,873 feet = 355.64 feet.