LOCATION 330' FSL & 1650' FWL, SECTION 9, T-21S, R-23E, EDDY COUNTY, NEW MEXICO
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR MARATHON OIL COMPANY - P.O. BOX 552 - MIDLAND, TEXAS 79702

DRILLING CONTRACTOR ZIADRIL, INC. - P.O. BOX 1860 - HOBBS, NEW MEXICO 88241

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:

Degrees ar	nd Depth	Degrees and Depth		Degrees and Depth		Degrees and Depth	
1/4	106	3/4	3806	3-1/2	5512	1-3/4	6881
1/2	190	1/4	3965	3-1/2	5605	1-1/4	6975
1/2	483	1	4118	3	5699	1-1/4	7069
1/2	778	_ 2	4336	3	5793	1-3/4	7316
1	1086	2-1/4	4428	3-3/4	5886	1	7657
3/4	1397	3	4521	3-1/2	5980	1	7970
1-1/4	1708	3-1/4	4739	3	6227	1-3/4	8314
1-1/4	1986	3-1/2	4863	3-1/2	6292	1-1/2	8499
1	2406	3-1/2	4956	4	6386	1/2	8843
1	2810	3-3/4	5140	4	6481	1-1/4	9300
1-1/4	3184	4	5233	4	6573		
1	3620	3-3/4	5326	3	6789		

Drilling Cont	ntractor ZIADRIL, Inc.
	By Wiles Turoce
Cubeculand and swown to before me this	Wiley Gilmore - Marketing Manager  8 8th day of May 1990
Subscribed and sworn to before me this	s 8th day of May 1990
My Commission expires:	Onlie M. Homsen
	Notary Public - Julie M. Hopper
05/05/94	Lea County, New Mexico