

30-025-3118)

WELL NAME AND NUMBER Buffalo Wallow State #1 #1-F

LOCATION 1980/1990
Section 1, T-18S, R-35E, Lea 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 88241-186

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 and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
1/4 219	1 5304	3 7145	1-3/4 1093
3/4 460	2 5806	3 7269	2-1/2 1141
1/4 1002	2-1/4 5962	2-3/4 7392	3 1157
3/4 1408	3-1/4 6149	3 7547	3 1188
1 1848	3 6241	2-3/4 7733	1-3/4 1207
1/2 2258	3-1/2 6336	1-3/4 8045	1-3/4 1257
1/2 2615	4 6431	1-1/2 8586	3-3/4 1300
3/4 3035	3-1/2 6525	2-1/4 9232	
1/2 3323	3 6651	2-1/4 9106	
1 3800	3 6823	2 9694	
1 4302	3-1/4 6898	1-3/4 10227	
1 4804	2-3/4 6990	1-1/4 10698	

Drilling Contractor ZIADRIL, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 18th day of June 1991

My Commission expires:

05/05/94

Julie M. Hopper
Notary Public - Julie M. Hopper
Lea County, New Mexico