

JUL 25 1980

## INCLINATION REPORT

O. C. D.  
ARTESIA, OFFICE

OPERATOR Marathon Oil Company ADDRESS P.O. Box 2409 Hobbs, NM  
 LEASE Martinez Federal "31" WELL NO. 1 FIELD Wildcat  
 LOCATION 1980'/N 1980'/W Sec. 31, Twp 19S, Rge 29E Eddy County, New Mexico

Depth	Inclination (Degrees)	Displacement	Displacement Accumulated
208	1/4	.91	.91
451	1	4.24	5.15
776	2	11.34	16.49
996	2	7.68	24.17
1247	2	8.76	32.93
1322	2	2.62	35.55
1530	1 1/4	4.54	40.09
2991	1	25.50	65.59
3163	1	3.00	68.59
3460	1 3/4	9.07	77.66
3640	1 3/4	5.50	83.16
3850	1 3/4	6.41	89.57
4058	2 1/2	9.07	98.64
4214	2 1/2	6.80	105.44
4339	3	6.54	111.98
4433	3 1/4	5.33	117.31
4557	3 3/4	8.11	125.42
4618	3 3/4	3.99	129.41
4671	3 1/4	3.00	132.41
4733	3 3/4	4.05	136.46
4793	3 1/2	3.66	140.12
4852	3 3/4	3.86	143.98
4918	3 1/2	4.03	148.01
4980	4	4.32	152.33
5043	3 3/4	4.12	156.45
5114	3 3/4	4.64	161.09
5178	3 1/2	3.91	165.00
5240	3 1/4	3.51	168.51
5301	3	3.19	171.70
5392	2 3/4	4.37	176.07
5485	3	4.87	180.94

(cont.)

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Mark E. Brown  
 Title: Production Engineer

## Affidavit:

Before me, the undersigned authority, appeared Mark E. Brown known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Mark E. Brown  
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 21st day of July, 1980.

Lela Day Tracy  
 Notary Public in and for the County of Lea, State of New Mexico

My Commission Expires 4-6-82