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## INCLINATION REPORT

MAY 30 '89

OPERATOR Marathon Oil Company ADDRESS P.O. Box 5578, Amarillo, Texas 79702  
 LEASE Johnson "B" Federal WELL NO. 4 FIELD Undesignated (Bone Spring)  
 LOCATION 1980' FSL & 1980' FWL Sec. 11, T18S, R31E, Lea County, New Mexico

Depth	Inclination (Degrees)	Displacement	Displacement Accumulated
405'	$\frac{1}{4}^{\circ}$	1.77	1.77
671'	$\frac{1}{2}^{\circ}$	2.32	4.09
1159'	$3/4^{\circ}$	6.39	10.48
1695'	$2^{\circ}$	18.71	29.19
1748'	$1\frac{1}{4}^{\circ}$	1.16	30.35
2087'	$1\frac{3}{4}^{\circ}$	10.35	40.70
2323'	$1\frac{1}{4}^{\circ}$	5.14	45.84
2430'	$1^{\circ}$	1.87	47.71
2728'	$1\frac{1}{2}^{\circ}$	7.80	55.51
3322'	$1\frac{1}{4}^{\circ}$	12.96	68.47
3715'	$3/4^{\circ}$	5.14	73.61
4213'	$3/4^{\circ}$	6.52	80.13
4704'	$1\frac{1}{2}^{\circ}$	12.86	92.99
5198'	$1\frac{1}{2}^{\circ}$	12.93	105.92
5694'	$2\frac{1}{4}^{\circ}$	19.47	125.39
5913'	$1\frac{3}{4}^{\circ}$	6.69	132.08
6316'	$2\frac{1}{2}^{\circ}$	17.58	149.66
6904'	$1\frac{3}{4}^{\circ}$	17.96	167.62
7425'	$\frac{1}{2}^{\circ}$	4.55	172.17
7681'	$1^{\circ}$	4.47	176.64
8074'	$\frac{1}{2}^{\circ}$	3.43	180.07
8569'	$1^{\circ}$	8.64	188.71
9147'	$1\frac{1}{2}^{\circ}$	15.13	203.84
9516'	$1^{\circ}$	6.44	210.28

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

Allen S. Wilson  
 Title: Operations Engineer

## Affidavit:

Before me, the undersigned authority, appeared Allen S. Wilson 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.

Terry J. McCullough  
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 15 day of January 1988

Terry J. McCullough  
 Notary Public in and for the  
 State of Texas

My Commission Expires 10-31-89

Terry J. McCullough

