

INCLINATION REPORT

OPERATOR Arch Petroleum Co. ADDRESS 10 D#esta Drive, Suite 420E  
Midland, Texas 79705

LEASE NAME Bayless Cade Federal WELL NO. 4 FIELD Teague

LOCATION Section 35, T-23-S, R-37-E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
222	1/4°	.97	.97
710	1/2°	4.27	5.24
994	3/4°	3.75	8.99
1170	1 °	3.08	12.07
1398	1 °	3.99	16.06
1866	1 1/2°	1.23	17.29
2339	4 °	3.30	20.59
2401	3 1/4°	3.51	24.10
2464	3 °	3.29	27.39
2557	2 °	3.25	30.64
2682	1 °	2.19	32.83
2807	1/2°	1.09	33.92
3029	1/2°	1.94	35.86
3251	1/2°	1.94	37.80
3693	1/2°	3.37	41.67
3860	1/2°	1.46	43.13

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

SITTON DRILLING COMPANY

*Ronald Sitton*

TITLE PRESIDENT

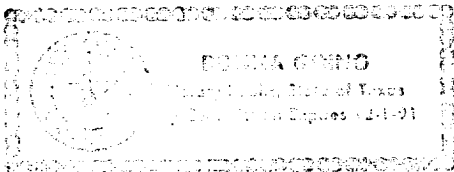
AFFIDAVIT:

Before me, the undersigned authority, appeared Ronald Sitton 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.

*Ronald Sitton*

AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 27th day of October, 19 89



*Donna Spring*

Notary Public in and for the County  
Of Lubbock, State of Texas

SEAL