

INCLINATION REPORT

OPERATOR Arch Petroleum Co. ADDRESS _____
 LEASE NAME Bayless Cade Federal WELL NO. 4 FIELD Teague
 LOCATION 2310/8 + 660/W 35-23-37

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
continued			
4315	3/4°	6.01	49.14
4785	3/4°	6.20	55.34
4937	1 °	2.66	58.00
5150	3/4°	2.81	60.81
5580	3/4°	5.68	66.49
5896	1/2°	2.77	69.26
6331	1/2°	3.81	73.07
6829	3/4°	6.57	79.64
7299	1 1/4°	10.27	89.91
7650	1 3/4°	10.72	100.63

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

David Miller

David Miller

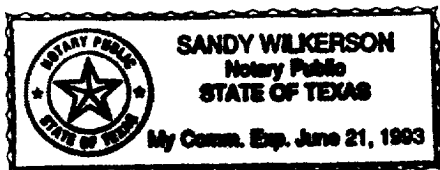
TITLE Operations Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared David Miller 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.

David Miller
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 13th day of November, 19 89



Sandy Wilkerson
Notary Public in and for the County
of Midland, State of Texas

SEAL

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STATE OF TEXAS
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