

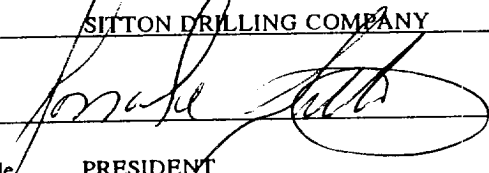
INCLINATION REPORT

OPERATOR STEVENS & TULL, INC. ADDRESS P.O. BOX 11005, MIDLAND, TEXAS 79702

LEASE NAME FEDERAL '24' WELL NO. 3 D-K
 LOCATION SECTION 24, T-20-S, R-38-E, LEA COUNTY, NEW MEXICO

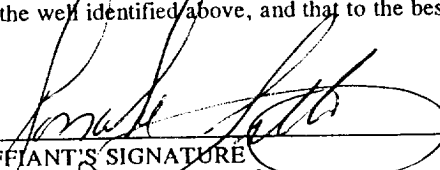
DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
432	0.25	1.89	1.89
930	0.50	4.36	6.25
1428	1.00	8.72	14.96
1562	1.75	4.09	19.05
1992	1.25	9.40	28.45
2485	2.25	19.35	47.80
2735	3.25	14.17	61.97
2857	3.00	6.38	68.35
2983	2.50	5.49	73.84
3076	1.25	2.03	75.87
3323	1.00	4.32	80.20
3822	1.00	8.73	88.93
4322	0.50	4.38	93.30
4871	1.00	9.61	102.91
5318	1.00	7.82	110.73
5813	0.75	6.53	117.27
6285	1.00	8.26	125.53
6783	1.00	8.72	134.24
7282	1.00	8.73	142.98

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

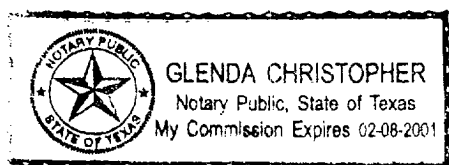
SITTON DRILLING COMPANY

 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.

AFFIANT'S SIGNATURE


Sworn and subscribed to in my presence on this the 29 day of December, 1997.



SEAL


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

INCLINATION REPORT

OPERATOR STEVENS & TULL, INC. ADDRESS P.O. BOX 11005, MIDLAND, TEXAS 79702

LEASE NAME FEDERAL '24' WELL NO. 3 D-K

LOCATION SECTION 24, T-20-S, R-38-E, LEA COUNTY, NEW MEXICO

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
7754	1.25	10.31	153.29
7950	0.75	2.59	155.88

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

[Signature]

Title PRESIDENT

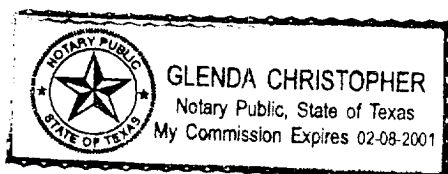
AFFIDAVIT:

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.

[Signature]

AFFIANTE'S SIGNATURE

Sworn and subscribed to in my presence on this the 29 day of December, 1997.



SEAL

[Signature]

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