

INCLINATION REPORT

OPERATOR H. L. BROWN, JR. ADDRESS P.O. BOX 2237, MIDLAND, TEXAS 79702-2237

LEASE NAME FEDERAL 27 'A' WELL NO. 2 Unit B

LOCATION SECTION 27, T-7-S, R-37-E, ROOSEVELT COUNTY, NEW MEXICO 2360N & 2460E
30-041-20882

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
192	0.25	0.84	0.84
562	0.75	4.88	5.72
1023	0.75	6.09	11.81
1516	0.75	6.51	18.32
1954	0.75	5.78	24.10
2452	0.50	4.36	28.45
2951	1.50	13.07	41.53
3197	1.25	5.38	46.90
3697	1.00	8.75	55.65
3882	1.00	3.24	58.89
4349	0.75	6.16	65.06
4843	0.50	4.32	69.38
5341	0.50	4.36	73.74
5838	0.50	4.35	78.08
6334	0.75	6.55	84.63
6833	0.75	6.59	91.22
6927	0.75	1.24	92.46
7426	0.75	6.59	99.05
7922	0.75	6.55	105.59
7983	1.00	1.07	106.66
8449	1.00	8.16	114.82
8788	1.00	5.93	120.75
9200	1.00	7.21	127.96

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

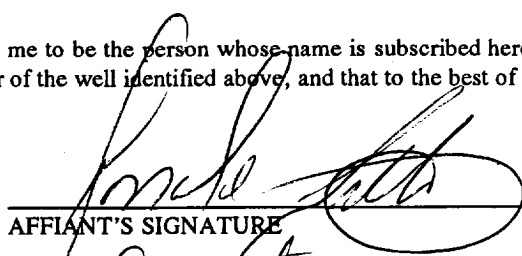
SITTON DRILLING COMPANY

Title PRESIDENT

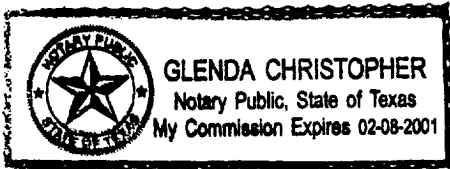
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ROOSEVELT COUNTY

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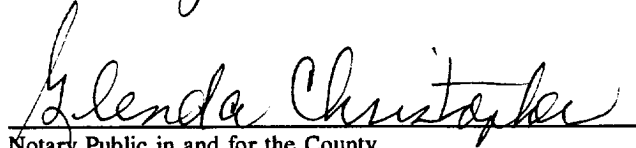
Before me, the undersigned authority, appeared Ronald Sitton known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief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


AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 14 day of August, 1997.



SEAL


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