

INCLINATION REPORT

OPERATOR: American Trading & Prod. ADDRESS: 110 W. Louisiana, Midland, Texas 79701LEASE NAME: Duke WELL NO: #1 FIELD: _____LOCATION: Section 19, T 9S, R36E, Lea Co., New Mexico

DEPTH	ANGLE	DISPLACEMENT	DISPLACEMENT ACCUMULATED
	INCLINATION DEGREES		
427	1/4	.44	1.8788
915	3/4	1.31	8.2716
1441	3/4	1.31	15.1622
1903	3/4	1.31	21.2144
2397	3/4	1.31	27.6858
2731	1/2	.87	30.5916
3222	3/4	1.31	37.0237
3530	1 1/4	2.18	43.7381
3856	1	1.75	49.4431
4222	1 1/2	2.62	59.0323
4790	1 1/2	2.62	73.9139
5212	3/4	1.31	79.4421
5695	1/2	.87	83.6442
6169	1	1.75	91.9392
6664	1	1.75	100.6017
7161	1 1/2	2.62	113.6231
7514	1	1.75	119.8006
7986	1 1/2	2.62	132.1670
8492	1 1/2	2.62	145.4242
8740	2	3.49	154.0794
8950	2	3.49	161.4084
9257	1 1/4	2.18	168.1010
9643	2	3.49	181.5724
9710	1	1.75	182.7449

I HEREBY CERTIFY THAT THE ABOVE DATA AS SET FORTH IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CACTUS DRILLING COMPANY

*Renee Hill*TITLE: RENEE HILL/DRILLING SECRETARY

AFFIDAVIT:

BEFORE ME, THE UNDERSIGNED AUTHORITY, APPEARED RENEE HILL KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED HEREBELOW, WHO, ON MAKING DESPOSITION, UNDER OATH STATES THAT SHE IS ACTING FOR AND BEHALF OF THE OPERATOR OF THE WELL IDENTIFIED ABOVE, AND THAT TO THE BEST OF HER KNOWLEDGE AND BELIEF SUCH WELL WAS NOT INTENTIONALLY DEVIATED FROM THE TRUE VERTICAL WHATSOEVER.

SWORN AND SUBSCRIBED TO IN MY PRESENCE ON THIS THE 9th DAY OF Sept, 1985

SEAL

Paul R. Toyle

AFFIANT'S SIGNATURE

NOTARY PUBLIC IN AND FOR THE COUNTY
OF MIDLAND, STATE OF TEXAS