

NCLINATION REPORT

30-025-30494

OPERATOR: Phillips Petroleum Co. ADDRESS: 4001 Penbrook
Odessa, Texas 79762
LEASE NAME: Lusk Deep Unit A WELL#: 15-14 FIELD: _____
LOCATION: Lea, New Mexico 1651/N + 330/E 30-19-32

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
306 *	0.25	0.44 *	1.3464
697 *	0.50	0.87 *	4.7481
828 *	0.50	0.87 *	5.8878
1318 *	0.50	0.87 *	10.1508
1790 *	1.00	1.75 *	18.4108
2273 *	3.50	6.10 *	47.8738
2368 *	3.25	5.67 *	53.2603
2461 *	2.75	4.80 *	57.7243
2555 *	2.00	3.49 *	61.0049
2702 *	1.50	2.62 *	64.8563
3204 *	1.75	3.05 *	80.1673
4487 *	1.50	2.62 *	113.7819
4974 *	1.25	2.18 *	124.3985
5450 *	1.00	1.75 *	132.7285
5937 *	0.50	0.87 *	136.9654
6442 *	1.00	1.75 *	145.8029
6940 *	0.75	1.31 *	152.3267
7200 *	1.00	1.75 *	156.8767
7220 *	1.00	1.75 *	157.2267

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

Rebecca Edwards

TITLE: DRILLING SECRETARY

AFFIDAVIT:

Before me, the undersigned authority, appeared Rebecca Edwards known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that she is acting for and in 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.

Rose McCollum
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 12th day of December, 1988.

Dana West
Notary Public in and for
the County of Midland,
State of Texas.

SEAL

My Commission Expires: 7-17-89