

Yates Petroleum Corporation - Melson "ZS" Fed. #1 - Eddy County, New Mexico

The following is a summary of slope tests taken with the best instruments available on the above captioned well. These tests indicate inclination from vertical.

<u>DEPTH (Feet)</u>	<u>ANGLE INCLINATION DEGREES</u>	<u>COURSE DISPLACEMENT (Feet)</u>	<u>ACCUMULATIVE DISPLACEMENT (Feet)</u>
496	1/2	4.32	4.32
800	1	5.32	9.64
920	1	2.10	11.74
1234	1 3/4	9.58	21.32
1475	2 1/4	16.55	37.87
1600	2 1/4	4.91	42.78
1764	2	5.72	48.50
1847	2 1/2	3.62	52.12
1927	2	2.79	54.91
2041	1 3/4	2.00	56.91
2094	1	.93	57.84
2200	1/2	.92	58.76
2409	1/2	1.82	60.58
2565	1/2	1.36	61.94
2640	1	1.31	63.25
2757	1	2.05	65.30
2895	1	2.42	67.72
2955	3/4	.79	68.51
3421	2 1/4	18.31	86.82
3452	1 3/4	.95	87.77
3552	1 1/2	2.62	90.39
3861	1 3/4	9.42	99.81
4340	1 1/4	10.44	110.25
4750	1	7.18	117.43
5140	1	6.83	124.26
5520	1	6.65	130.91
5940	1	7.35	138.26
6138	1/2	1.72	139.98
6477	1 1/2	8.88	148.86
6660	1	3.20	152.06
6940	1 1/2	7.34	159.40
7240	1	5.25	164.65
7400	1/2	1.39	166.05

DELTA DRILLING COMPANY



KEN HEATHMAN
DIVISION MANAGER

STATE OF TEXAS
COUNTY OF ECTOR

BEFORE ME, the undersigned authority, on this day personally appeared KEN HEATHMAN, known to be the person whose name is subscribed to the foregoing instrument.

GIVEN UNDER MY HAND AND SEAL OF NOTICE THIS the 25th day of March, 1985.

