

INCLINATION REPORT

09-Mar-90

OPERATOR: MARALO, INC.
ADDRESS: P.O. BOX 832
MIDLAND, TEXAS 79702

WELL NAME: FED. "6" #1
LOCATION: SECTION 6, T19S, R27E
EDDY COUNTY, NEW MEXICO

RECEIVED

JUL - 8 1992

RECORD OF INCLINATION

MEASURED DEPTH (feet)	COURSE LENGTH	ANGLE OF INCLINATION (Degrees)	DISPLACEMENT PER HUNDRED FEET (Sine of Angle X100)	COURSE DISPLACEMENT (feet)	ACCUMULATIVE DISPLACEMENT (feet)
350	350	0.50	0.88	3.06	3.06
512	162	0.25	0.44	0.71	3.77
987	475	2.00	3.50	16.63	20.40
1081	94	2.00	3.50	3.29	23.69
1265	184	2.00	3.50	6.44	30.13
1362	97	1.75	3.06	2.97	33.10
1458	96	2.00	3.50	3.36	36.46
1551	93	2.00	3.50	3.26	39.71
1710	159	1.75	3.06	4.87	44.58
1804	94	1.75	3.06	2.88	47.46
2047	243	1.75	3.06	7.44	54.90
2400	353	2.25	3.94	13.90	68.80
2696	296	1.00	1.75	5.18	73.98
3103	407	0.50	0.88	3.56	77.54
3601	498	1.50	2.63	13.07	90.62
3763	162	2.00	3.50	5.67	96.29
3856	93	1.50	2.63	2.44	98.73
3952	96	1.00	1.75	1.68	100.41
4389	437	2.00	3.50	15.30	115.70
4608	219	3.00	5.25	11.50	127.20
4703	95	2.50	4.38	4.16	131.36
4829	126	2.25	3.94	4.96	136.32
4987	158	2.25	3.94	6.22	142.54
5172	185	2.75	4.81	8.90	151.44
5236	64	2.75	4.81	3.08	154.52
5297	61	3.00	5.25	3.20	157.72
5454	157	3.00	5.25	8.24	165.97
5577	123	3.00	5.25	6.46	172.42
5702	125	3.00	5.25	6.56	178.99
5829	127	3.00	5.25	6.67	185.65
5955	126	3.00	5.25	6.62	192.27
6142	187	2.25	3.94	7.36	199.63
6329	187	2.25	3.94	7.36	206.99
6674	345	1.25	2.19	7.55	214.54
7050	376	0.75	1.31	4.94	219.48
7443	393	1.50	2.63	10.32	229.79
7941	498	1.25	2.19	10.89	240.69
8218	277	0.50	0.88	2.42	243.11
8700	482	0.75	1.31	6.33	249.44
9060	360	0.75	1.31	4.73	254.16
9549	489	0.75	1.31	6.42	260.58
9865	316	1.00	1.75	5.53	266.11

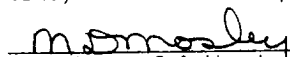
Accumulative total displacement at well bore at total depth of 9,865 feet = 266.11 feet.

Inclination measurements were made in - Tubing Casing Open Hole X Drill Pipe.

At no time was the subject well intentionally deviated from the vertical in any manner whatsoever.

INCLINATION DATA CERTIFICATION

I declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on this form and that such data and facts are true, correct and complete to the best of my knowledge.



Signature of Authorized Representative

M. D. MOSLEY, VICE PRESIDENT OPERATIONS

Name of Person and Title

TOT DRILLING CORPORATION

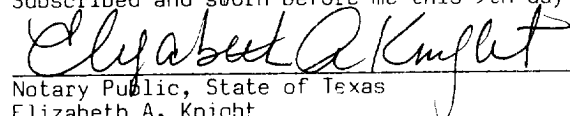
Name of Company

Telephone: (915) 563-1948

STATE OF TEXAS)

COUNTY OF MIDLAND)

Subscribed and sworn before me this 9th day of March, 1990.



Notary Public, State of Texas
Elizabeth A. Knight

My commission expires the 10th day of June, 1993.

ai c53