

RECEIVED

INCLINATION REPORT

OCT 08 '87

O. C. D.
ARTESIA, OFFICE

1. FIELD NAME	2. LEASE NAME Zac Federal	Well Number #1
3. OPERATOR Grace Oil Company		
4. ADDRESS 312 East Russell Street, P.O. Box 1418, Carlsbad, N.M. 88220		County
5. LOCATION (Section, Block, and Survey) Section 25 - T-26-S - R-30-E		Eddy, N.M.

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
316	316	.75	1.31	4.14	4.14
616	300	1.0	1.75	5.24	9.37
920	304	1.0	1.75	5.31	14.68
1190	270	.50	.87	2.36	17.03
1386	196	1.0	1.75	3.42	20.45
1516	130	1.50	2.62	3.40	23.86
1582	66	1.75	3.05	2.02	25.87
1670	88	1.50	2.62	2.30	28.18
1675	5	1.50	2.62	.13	28.31
1831	156	1.25	2.18	3.40	31.71
1987	156	1.0	1.75	2.72	34.43
2203	216	1.75	3.05	6.60	41.83
2385	182	1.50	2.62	4.76	45.79
2507	122	1.25	2.18	2.66	48.46
2697	190	1.0	1.75	3.32	51.77
2910	213	.75	1.31	2.79	54.56

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? yes no
18. Accumulative total displacement of well bore at total depth of 7,020 feet = 129.64 feet.
- *19. Inclination measurements were made in - Tubing Casing Open hole Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____
(If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

M. D. Mosley M.D. Mosley
 Signature of Authorized Representative
Drilling Superintendent
 Name of Person and Title (type or print)
TOT Drilling Corporation
 Name of Company
 Telephone: 915 563-1948
 Area Code

