

INCLINATION REPORT

19-May-88
RECEIVED

OPERATOR: Grace Oil Company
 ADDRESS: P.O. Box 1418
 Carlsbad, New Mexico 88220

WELL NAME: Yvonne Federal No. 1
 LOCATION: Section 24, T-26-S, R-30-E
 COUNTY/STATE: Eddy County, NM

JUL 26 '88

O. C. D.
ARTESIA, OFFICE

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)
494	494	0.75	1.31	6.48	6.48
935	441	1.50	2.63	11.58	18.06
1430	495	1.00	1.75	8.66	26.72
1925	495	0.75	1.31	6.50	33.22
2419	494	1.50	2.63	12.97	46.19
2913	494	1.00	1.75	8.65	54.83
3585	672	1.00	1.75	11.76	66.59
3960	375	2.00	3.50	13.13	79.72
4208	248	1.75	3.06	7.60	87.31
4702	494	0.50	0.88	4.32	91.63
5228	526	0.50	0.88	4.60	96.24
5729	501	0.50	0.88	4.38	100.62
6094	365	0.50	0.88	3.19	103.81
6594	500	1.00	1.75	8.75	112.56
7057	463	No Picture	----	----	112.56

Accumulative total displacement at well bore at total depth of 7,057 feet = 112.56 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.

SEAL

Signature of Authorized Representative

M. D. Mosley, Vice President, Drilling Operations

Name of Person and Title

TOT Drilling Corporation

Name of Company

Telephone: (915) 367-7361 or (915) 563-1948

Subscribed and sworn before me this
 19th Day of May, 1988.

Notary Public for the State of Texas
 My commission expires 06/10/89

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M. D. Mosley
Signature of Authorized Representative

M. D. Mosley, Vice President, Drilling Operations
Name of Person and Title

TOT Drilling Corporation
Name of Company

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Elizabeth A. Knight
Notary Public for the State of Texas
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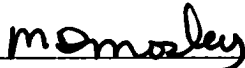
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