

INCLINATION REPORT

07-Aug-89

OPERATOR: Bill Fenn, Inc.
 ADDRESS: P. O. Drawer 569
 Giddings, Texas 78942

WELL NAME: Tanner Federal No. 1
 LOCATION: Section 35, T-14-S, R-27-E
 Chaves County, New Mexico

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)
251	251	0.50	0.88	2.20	2.20
350	99	1.00	1.75	1.73	3.93
745	395	0.25	0.44	1.73	5.66
1146	401	1.00	1.75	7.02	12.67
1600	454	0.50	0.88	3.97	16.65
2031	431	0.25	0.44	1.89	18.53
2439	408	0.25	0.44	1.79	20.32
2850	411	0.25	0.44	1.80	22.12
3132	282	0.25	0.44	1.23	23.35
3477	345	0.25	0.44	1.51	24.86
3823	346	0.25	0.44	1.51	26.37
4167	344	0.75	1.31	4.52	30.89
4514	347	0.75	1.31	4.55	35.44
4711	197	0.75	1.31	2.59	38.03
4955	244	0.75	1.31	3.20	41.23
5239	284	0.75	1.31	3.73	44.96
5523	284	0.25	0.44	1.24	46.20
5878	355	2.25	3.94	13.98	60.18
5993	115	1.75	3.06	3.52	63.70
6157	164	1.75	3.06	5.02	68.72
6434	277	0.50	0.88	2.42	71.15
6874	440	0.75	1.31	5.78	76.92
7104	230	1.00	1.75	4.03	80.95
7321	217	0.50	0.88	1.90	82.85
7814	493	0.75	1.31	6.47	89.32
8289	475	0.25	0.44	2.08	91.39
8580	291	0.50	0.88	2.55	93.94

Accumulative total displacement at well bore at total depth of 8,580' feet = 93.94 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.

M D Mosley
 Signature of Authorized Representative

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

TOI Drilling Corporation
 Name of Company

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

STATE OF TEXAS)

COUNTY OF ECTOR)

Subscribed and sworn before me this 7th Day of August, 1989.

Elizabeth A. Knight
 Notary Public, State of Texas
 Elizabeth A. Knight

