

INCLINATION REPORT

29-Jan-90

OPERATOR: CHEVRON U.S.A., INC.
 ADDRESS: P.O. BOX 670
 HOBBS, NEW MEXICO 88240

WELL NAME: CHEVRON "28" STATE NO. 1
 LOCATION: SEC. 28, T-15-S, R-34-E
 LEA COUNTY, NEW MEXICO

2007 & 1619W

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)
253	253	0.50	0.88	2.21	2.21
450	197	0.75	1.31	2.59	4.80
943	493	0.50	0.88	4.31	9.11
1443	500	1.00	1.75	8.75	17.86
1797	354	1.00	1.75	6.20	24.06
2294	497	1.00	1.75	8.70	32.76
2791	497	1.00	1.75	8.70	41.45
3220	429	1.00	1.75	7.51	48.96
3730	510	0.75	1.31	6.69	55.65
3887	157	0.50	0.88	1.37	57.03
4381	494	0.50	0.88	4.32	61.35
4642	261	0.50	0.88	2.28	63.63
4882	240	0.75	1.31	3.15	66.78
5365	483	1.25	2.19	10.57	77.35
5853	488	1.25	2.19	10.68	88.03
6349	496	0.50	0.88	4.34	92.37
6848	499	1.00	1.75	8.73	101.10
7349	501	1.00	1.75	8.77	109.87
7523	174	0.50	0.88	1.52	111.39
8027	504	1.00	1.75	8.82	120.21
8527	500	1.75	3.06	15.31	135.52
8989	462	1.75	3.06	14.15	149.67
9243	254	1.75	3.06	7.78	157.45
9740	497	2.75	4.81	23.92	181.37
10008	268	2.75	4.81	12.90	194.26
10313	305	2.00	3.50	10.68	204.94
10445	132	1.75	3.06	4.04	208.98
10763	318	2.50	4.38	13.91	222.89
11087	324	2.00	3.50	11.34	234.23
11650	563	1.75	3.06	17.24	251.48

Accumulative total displacement at well bore at total depth of 11,650 feet = 251.48 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 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 29th day of January,
 1990.

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

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