

WELL NAME: 8016 JV-P MADDOX FEDERAL #1
 — CUMMULATIVE DISPLACEMENT —

DEPTH	INTERVAL	ANGLE	VERTICAL	TVD	HORIZONTAL	CUMM. DISPL.
173		1/2				
383		✓				
571		✓				
758		✓				
1037		✓				
1223	1223	✓	1222.95	1222.95	10.67	10.67
1317		1/4				
1536	313	✓	312.99	1535.95	1.37	12.04
1628	92	1/2	91.99	1627.95	0.80	12.84
1916		1/4				
2368		✓				
2679		✓				
3205		✓				
3771	2143	✓	2142.98	3770.93	9.35	22.19
4006		1/2				
4798		✓				
4935		✓				
5362	1591	✓	1590.94	5361.87	13.88	36.07
5829	467	1	466.93	5828.80	8.15	44.22
6390	561	1 1/2	560.98	6389.78	4.90	49.12
6889	499	1	498.92	6888.70	8.71	57.83
7520	631	3/4	630.95	7519.65	8.26	66.09
8035	515	1 1/4	514.88	8034.53	11.23	77.32
8540	505	1	504.92	8539.45	8.83	86.15
9046	506	1 1/4	505.88	9045.33	11.04	97.19
9323	277	1	276.96	9322.29	4.83	102.02
9836	513	1 3/4	512.76	9835.05	15.67	117.69
10256	220	1 1/4	219.95	10255.00	4.80	122.49
10550		1				
11090	1234	1	1033.84	11088.84	18.05	140.54
11700	610	1/2	609.98	11699.82	5.32	145.86
12000	300	1 1/4	299.93	11998.75	6.54	152.4

— CUMULATIVE DISPLACEMENT

DEPTH	INTERVAL	ANGLE	VERTICAL	TVD	HORIZONTAL	CUMM. DISPL
12,321	321	1	320.95	12,319.7	5.60	158.00
12,710		1 1/4				
13,080	759	✓	758.82	13,078.52	16.56	174.56
13,426	346	✓	345.92	13,424.44	7.55	182.11
13,600	174	1 3/4	173.92	13,598.36	5.31	187.42

I certify the above to be true and accurate			
to the best	of my knowledge.		

L. G. Johnson
L. G. JOHNSON

SUBSCRIBED AND SWORN TO BEFORE ME, This 19th day			
October, 1982.			

Dorothy W. Houghton
DOROTHY W. HOUGHTON
Notary Public, in and for,
Midland County, Texas