

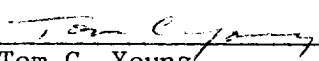
Coastal Oil & Gas Corp.
P. O. Box 235
Midland, Texas 79702

DEVIATION SURVEY

Lease Name: Ainsworth
Well No.: #1
Pool Name: Vada Penn
Type of Lease: Fee
Lease No.: NA
Location: Unit Letter M, 660' FSL and 660' FWL, Sec. 23
T-9-S, R-33-E

RECORD OF INCLINATION

<u>Measured Depth</u>	<u>Course Length</u>	<u>Angle of Deviation</u>
207	2.07	1/2
503	2.96	1/2
869	3.66	1/2
1153	2.84	3/4
1248	.95	1 1/4
1342	.94	1
1436	.94	3/4
1562	1.26	1/2
1688	1.26	1/2
1814	1.26	1/4
2064	2.50	1/4
2441	3.77	1/4
2724	2.83	1/2
3132	4.08	1 1/4
3353	2.21	1 1/2
3542	1.89	1 1/4
4000	4.58	1
4140	1.40	3/4
4612	4.72	1/4
4958	3.46	3/4
5421	4.63	1/2
5903	4.82	1
6438	5.35	1/2
6942	5.04	1 1/4
7446	5.04	3/4
7948	5.02	3/4
8391	4.43	1/4
8832	4.41	1/2
9340	5.08	1/4
9626	2.86	1/2
9720	.94	1/4


Tom C. Young
Drilling Manager

Subscribed and sworn to before me, this the 24th day of November

A.D., 1987.


Notary Public In and For
Midland County, Texas