

Columbia Gas Development Corp.

400/N + 1980/W

TABULATION OF DEVIATION TESTS

34-148-38E

SURVEY DEPTHDEVIATION

236'	3/4°
984'	1-1/2°
1490'	1°
1986'	3/4°
2521'	1°
3000'	1/2°
3527'	3/4°
4000'	malfunction
4030'	1/2°
4886'	0°
5332'	0°
5872'	1-1/4°
6223'	malfunction
6470'	1/2°
6887'	1/4°
7354'	1/2°
7511'	1/2°
8012'	1-1/4°
8483'	1-1/2°
8940'	2-1/4°
9098'	2°
9193'	2-1/4°
9595'	1-3/4°
9969'	1-1/2°
10444'	3°
10666'	4°
10796'	3-3/4°
10920'	3-1/4°
11080'	2-1/2°
11544'	2-1/4°
11900' TD	

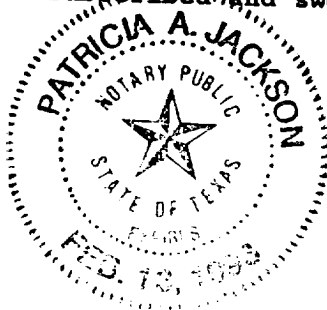
I certify that the above information is true and correct to the best of my knowledge.

STATE OF TEXAS
COUNTY OF HARRIS

Victoria Guidry
Production Clerk

On this day personally appeared Victoria Guidry known to me to be the person whose name is subscribed to the above instrument, who being duly sworn states that she is authorized to make this report and has knowledge of facts stated and that said report is true and correct.

Subscribed and sworn to before me this 20th day of April, 1992.



Patricia A. Jackson
Patricia A. Jackson

My Commission Expires: February 13, 1993