

Velocity Report

Company: Chevron
Well: KC 151 #3

Job Ref. No.
1232005

Client and Well Information

Company Chevron
Well KC 151 #3
Field Keathley Canyon 151
County Offshore **Levels using shuttle #1 (top) of each 4-shot grouping**
State Louisiana
API Number 60-808-40009
Logging Date 17-May-2005

Survey Information

SRD 0.0 m **KB elevation** 13.1 m **GL elevation** -1321.9 m
Source Type Airgun
Source Depth below KB 16.1 m
Source Distance from Wellhead 21.3 m
Source Azimuth from North 340.0 deg
Velocity of Medium (Source to Sensor) 1524 m/s
Velocity of Medium (Source to SRD) 1524 m/s

TWO WAY TRAVEL TIME FROM SRD ms	MEASURED DEPTH FROM KB m	VERTICAL DEPTH FROM SRD m	AVERAGE VELOCITY SRD/GEO m/s	RMS VELOCITY m/s	INTERVAL VELOCITY m/s
0	13.1	0.0	1513	1513	
					1513
10	20.7	7.6	1513	1513	
					1513
20	28.2	15.1	1513	1513	
					1513
30	35.8	22.7	1513	1513	
					1513
40	43.4	30.3	1513	1513	
					1513
50	50.9	37.8	1513	1513	
					1513
60	58.5	45.4	1513	1513	
					1513
70	66.0	52.9	1513	1513	
					1513
80	73.6	60.5	1513	1513	

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					1513
90	81.2	68.1	1513	1513	
					1513
100	88.7	75.6	1513	1513	
					1513
110	96.3	83.2	1513	1513	
					1513
120	103.9	90.8	1513	1513	
					1513
130	111.4	98.3	1513	1513	
					1513
140	119.0	105.9	1513	1513	
					1513
150	126.6	113.5	1513	1513	
					1513
160	134.1	121.0	1513	1513	
					1513
170	141.7	128.6	1513	1513	
					1513
180	149.2	136.1	1513	1513	
					1513
190	156.8	143.7	1513	1513	
					1513
200	164.4	151.3	1513	1513	
					1513
210	171.9	158.8	1513	1513	
					1513
220	179.5	166.4	1513	1513	

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					1513
230	187.1	174.0	1513	1513	
					1513
240	194.6	181.5	1513	1513	
					1513
250	202.2	189.1	1513	1513	
					1513
260	209.8	196.7	1513	1513	
					1513
270	217.3	204.2	1513	1513	
					1513
280	224.9	211.8	1513	1513	
					1513
290	232.4	219.3	1513	1513	
					1513
300	240.0	226.9	1513	1513	
					1513
310	247.6	234.5	1513	1513	
					1513
320	255.1	242.0	1513	1513	
					1513
330	262.7	249.6	1513	1513	
					1513
340	270.3	257.2	1513	1513	
					1513
350	277.8	264.7	1513	1513	
					1513
360	285.4	272.3	1513	1513	

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					1513
370	293.0	279.9	1513	1513	
					1513
380	300.5	287.4	1513	1513	
					1513
390	308.1	295.0	1513	1513	
					1513
400	315.6	302.5	1513	1513	
					1513
410	323.2	310.1	1513	1513	
					1513
420	330.8	317.7	1513	1513	
					1513
430	338.3	325.2	1513	1513	
					1513
440	345.9	332.8	1513	1513	
					1513
450	353.5	340.4	1513	1513	
					1513
460	361.0	347.9	1513	1513	
					1513
470	368.6	355.5	1513	1513	
					1513
480	376.1	363.0	1513	1513	
					1513
490	383.7	370.6	1513	1513	
					1513
500	391.3	378.2	1513	1513	

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					1513
510	398.8	385.7	1513	1513	
					1513
520	406.4	393.3	1513	1513	
					1513
530	414.0	400.9	1513	1513	
					1513
540	421.5	408.4	1513	1513	
					1513
550	429.1	416.0	1513	1513	
					1513
560	436.7	423.6	1513	1513	
					1513
570	444.2	431.1	1513	1513	
					1513
580	451.8	438.7	1513	1513	
					1513
590	459.3	446.2	1513	1513	
					1513
600	466.9	453.8	1513	1513	
					1513
610	474.5	461.4	1513	1513	
					1513
620	482.0	468.9	1513	1513	
					1513
630	489.6	476.5	1513	1513	
					1513
640	497.2	484.1	1513	1513	

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					1513
650	504.7	491.6	1513	1513	
					1513
660	512.3	499.2	1513	1513	
					1513
670	519.9	506.8	1513	1513	
					1513
680	527.4	514.3	1513	1513	
					1513
690	535.0	521.9	1513	1513	
					1513
700	542.5	529.4	1513	1513	
					1513
710	550.1	537.0	1513	1513	
					1513
720	557.7	544.6	1513	1513	
					1513
730	565.2	552.1	1513	1513	
					1513
740	572.8	559.7	1513	1513	
					1513
750	580.4	567.3	1513	1513	
					1513
760	587.9	574.8	1513	1513	
					1513
770	595.5	582.4	1513	1513	
					1513
780	603.1	590.0	1513	1513	

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					1513
790	610.6	597.5	1513	1513	
					1513
800	618.2	605.1	1513	1513	
					1513
810	625.7	612.6	1513	1513	
					1513
820	633.3	620.2	1513	1513	
					1513
830	640.9	627.8	1513	1513	
					1513
840	648.4	635.3	1513	1513	
					1513
850	656.0	642.9	1513	1513	
					1513
860	663.6	650.5	1513	1513	
					1513
870	671.1	658.0	1513	1513	
					1513
880	678.7	665.6	1513	1513	
					1513
890	686.3	673.2	1513	1513	
					1513
900	693.8	680.7	1513	1513	
					1513
910	701.4	688.3	1513	1513	
					1513
920	708.9	695.8	1513	1513	

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					1513
930	716.5	703.4	1513	1513	
					1513
940	724.1	711.0	1513	1513	
					1513
950	731.6	718.5	1513	1513	
					1513
960	739.2	726.1	1513	1513	
					1513
970	746.8	733.7	1513	1513	
					1513
980	754.3	741.2	1513	1513	
					1513
990	761.9	748.8	1513	1513	
					1513
1000	769.5	756.4	1513	1513	
					1513
1010	777.0	763.9	1513	1513	
					1513
1020	784.6	771.5	1513	1513	
					1513
1030	792.1	779.0	1513	1513	
					1513
1040	799.7	786.6	1513	1513	
					1513
1050	807.3	794.2	1513	1513	
					1513
1060	814.8	801.7	1513	1513	

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					1513
1070	822.4	809.3	1513	1513	
					1513
1080	830.0	816.9	1513	1513	
					1513
1090	837.5	824.4	1513	1513	
					1513
1100	845.1	832.0	1513	1513	
					1513
1110	852.7	839.6	1513	1513	
					1513
1120	860.2	847.1	1513	1513	
					1513
1130	867.8	854.7	1513	1513	
					1513
1140	875.3	862.2	1513	1513	
					1513
1150	882.9	869.8	1513	1513	
					1513
1160	890.5	877.4	1513	1513	
					1513
1170	898.0	884.9	1513	1513	
					1513
1180	905.6	892.5	1513	1513	
					1513
1190	913.2	900.1	1513	1513	
					1513
1200	920.7	907.6	1513	1513	

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					1513
1210	928.3	915.2	1513	1513	
					1513
1220	935.9	922.8	1513	1513	
					1513
1230	943.4	930.3	1513	1513	
					1513
1240	951.0	937.9	1513	1513	
					1513
1250	958.5	945.4	1513	1513	
					1513
1260	966.1	953.0	1513	1513	
					1513
1270	973.7	960.6	1513	1513	
					1513
1280	981.2	968.1	1513	1513	
					1513
1290	988.8	975.7	1513	1513	
					1513
1300	996.4	983.3	1513	1513	
					1513
1310	1003.9	990.8	1513	1513	
					1513
1320	1011.5	998.4	1513	1513	
					1513
1330	1019.0	1005.9	1513	1513	
					1513
1340	1026.6	1013.5	1513	1513	

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					1513
1350	1034.2	1021.1	1513	1513	
					1513
1360	1041.7	1028.6	1513	1513	
					1513
1370	1049.3	1036.2	1513	1513	
					1513
1380	1056.9	1043.8	1513	1513	
					1513
1390	1064.4	1051.3	1513	1513	
					1513
1400	1072.0	1058.9	1513	1513	
					1513
1410	1079.6	1066.5	1513	1513	
					1513
1420	1087.1	1074.0	1513	1513	
					1513
1430	1094.7	1081.6	1513	1513	
					1513
1440	1102.2	1089.1	1513	1513	
					1513
1450	1109.8	1096.7	1513	1513	
					1513
1460	1117.4	1104.3	1513	1513	
					1513
1470	1124.9	1111.8	1513	1513	
					1513
1480	1132.5	1119.4	1513	1513	

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					1513
1490	1140.1	1127.0	1513	1513	
					1513
1500	1147.6	1134.5	1513	1513	
					1513
1510	1155.2	1142.1	1513	1513	
					1513
1520	1162.8	1149.7	1513	1513	
					1513
1530	1170.3	1157.2	1513	1513	
					1513
1540	1177.9	1164.8	1513	1513	
					1513
1550	1185.4	1172.3	1513	1513	
					1513
1560	1193.0	1179.9	1513	1513	
					1513
1570	1200.6	1187.5	1513	1513	
					1513
1580	1208.1	1195.0	1513	1513	
					1513
1590	1215.7	1202.6	1513	1513	
					1513
1600	1223.3	1210.2	1513	1513	
					1513
1610	1230.8	1217.7	1513	1513	
					1513
1620	1238.4	1225.3	1513	1513	

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					1513
1630	1246.0	1232.9	1513	1513	
					1513
1640	1253.5	1240.4	1513	1513	
					1513
1650	1261.1	1248.0	1513	1513	
					1513
1660	1268.6	1255.5	1513	1513	
					1513
1670	1276.2	1263.1	1513	1513	
					1513
1680	1283.8	1270.7	1513	1513	
					1513
1690	1291.3	1278.2	1513	1513	
					1513
1700	1298.9	1285.8	1513	1513	
					1513
1710	1306.5	1293.4	1513	1513	
					1513
1720	1314.0	1300.9	1513	1513	
					1513
1730	1321.6	1308.5	1513	1513	
					1513
1740	1329.2	1316.1	1513	1513	
					1513
1750	1336.7	1323.6	1513	1513	
					1513
1760	1344.3	1331.2	1513	1513	

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					1513
1770	1351.8	1338.7	1513	1513	
					1513
1780	1359.4	1346.3	1513	1513	
					1513
1790	1367.0	1353.9	1513	1513	
					1513
1800	1374.5	1361.4	1513	1513	
					1513
1810	1382.1	1369.0	1513	1513	
					1513
1820	1389.7	1376.6	1513	1513	
					1513
1830	1397.2	1384.1	1513	1513	
					1513
1840	1404.8	1391.7	1513	1513	
					1513
1850	1412.4	1399.3	1513	1513	
					1513
1860	1419.9	1406.8	1513	1513	
					1513
1870	1427.5	1414.4	1513	1513	
					1513
1880	1435.0	1421.9	1513	1513	
					1513
1890	1442.6	1429.5	1513	1513	
					1513
1900	1450.2	1437.1	1513	1513	

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					1513
1910	1457.7	1444.6	1513	1513	
					1612
1920	1465.8	1452.7	1513	1513	
					1585
1930	1473.7	1460.6	1514	1514	
					1626
1940	1481.8	1468.7	1514	1514	
					1614
1950	1489.9	1476.8	1515	1515	
					1631
1960	1498.1	1485.0	1515	1515	
					1591
1970	1506.0	1492.9	1516	1516	
					1626
1980	1514.2	1501.1	1516	1516	
					1672
1990	1522.5	1509.4	1517	1517	
					1710
2000	1531.1	1518.0	1518	1518	
					1772
2010	1539.9	1526.8	1519	1520	
					1753
2020	1548.7	1535.6	1520	1521	
					1793
2030	1557.7	1544.6	1522	1522	
					1785
2040	1566.6	1553.5	1523	1524	

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					1784
2050	1575.5	1562.4	1524	1525	
					1784
2060	1584.4	1571.3	1526	1526	
					1759
2070	1593.2	1580.1	1527	1528	
					1756
2080	1602.0	1588.9	1528	1529	
					1744
2090	1610.7	1597.6	1529	1530	
					1756
2100	1619.5	1606.4	1530	1531	
					1753
2110	1628.3	1615.2	1531	1532	
					1752
2120	1637.0	1623.9	1532	1533	
					1758
2130	1645.8	1632.7	1533	1534	
					1757
2140	1654.6	1641.5	1534	1536	
					1746
2150	1663.3	1650.2	1535	1537	
					1787
2160	1672.3	1659.2	1536	1538	