Inrun Survey
THUMS

Well number : C-239 Date : 24-OCT-93

Measured Depth	Vertical Depth	Vert. Section	Inc Deg	Azimuth Deg-Min	Coordinates Latitude	Coordinates Departure	D-leg /100ft
1404.7	1270.63	473.4	43.00	S51-35E	-288.17	385.02	0.82
1434.6	1292.48	493.6	43.07	S51-28E	-300.87	400.99	0.36
1464.5	1314.27	513.8	43.39	S51-01E	-313.69	416.96	1.49
1494.3	1335.81	534.2	44.02	S50-44E	-326.68	432.93	2.21
1524.1	1357.13	554.9	44.63	S50-24E	-339.91	449.01	2.19
1554.0	1378.38	575.7	44.80	S50-01E	-353.37	465.18	1.06
1583.9	1399.44	596.8	45.60	S49-17E	-367.11	481.35	3.20
1613.8	1420.29	618.1	45.99	S49-10E	-381.11	497.58	1.34
1643.6	1441.06	639.3	45.63	S50-40E	-394.87	513.92	3.83
1673.4	1462.01	660.3	45.03	S52-14E	-408.07	530.50	4.25
1703.3	1483.11	681.2	45.21	S53-14E	-420.90	547.36	2.45
1733.0	1503.95	702.0	45.70	S53-16E	-433.56	564.32	1.65
1763.0	1524.72	723.3	46.63	S53-28E	-446.48	581.69	3.14
1792.8	1545.17	744.6	46.69	S53-48E	-459.33	599.14	0.83
1822.6	1565.86	765.7	45.42	S54-32E	-471.89	616.53	4.62

At Bottom Hole Location: Measured Depth = 1822.6 Horiz. Displ. = 776.396 Closure Dir. = S52-34E