

SCIENTIFIC DRILLING INTERNATIONAL

Client : PHILLIPS PETROLEUM COMPANY
Well Name : PHILLIPS/JAMES E FEDERAL #8
Location : EDDY COUNTY, NEW MEXICO

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Date 10/11/93
Filename : JAMESEF8

SHL :
BHL :
ACTUAL BHL :

No Interpolation

Height Of WELLSITE Datum Above Field Datum 0.00 ft

MD ft	INC deg	DIR deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	D'LEG °/100
6364.0	16.09	S65.44°E	6258.92	-350.54	671.02	743.10	0.2
6426.0	15.69	S65.19°E	6318.55	-357.63	686.45	759.90	0.7
6488.0	15.68	S65.93°E	6378.24	-364.57	701.70	776.51	0.3
6550.0	15.64	S66.44°E	6437.94	-371.32	717.02	793.11	0.2
6612.0	15.28	S66.72°E	6497.70	-377.89	732.18	809.52	0.6
6674.0	14.82	S67.00°E	6557.57	-384.22	746.98	825.51	0.8
6736.0	14.88	S68.07°E	6617.50	-390.29	761.67	841.32	0.5
6798.0	15.07	S68.72°E	6677.40	-396.19	776.56	857.27	0.4
6860.0	15.64	S69.00°E	6737.18	-402.11	791.88	873.64	0.9
6922.0	15.91	S69.33°E	6796.85	-408.10	807.63	890.45	0.5
6984.0	15.91	S69.16°E	6856.47	-414.13	823.52	907.40	0.1
7046.0	15.75	S69.25°E	6916.12	-420.13	839.33	924.26	0.3
7108.0	15.86	S69.16°E	6975.78	-426.13	855.12	941.10	0.2
7170.0	15.56	S69.46°E	7035.46	-432.06	870.82	957.85	0.5
7232.0	15.09	S69.58°E	7095.25	-437.79	886.17	974.20	0.8
7294.0	14.80	S69.19°E	7155.16	-443.42	901.14	990.15	0.5
7356.0	14.63	S69.70°E	7215.13	-448.95	915.89	1005.86	0.3
7418.0	14.31	S69.75°E	7275.16	-454.32	930.42	1021.32	0.5
7480.0	14.39	S69.88°E	7335.22	-459.62	944.84	1036.65	0.1
7542.0	14.25	S70.15°E	7395.30	-464.86	959.25	1051.96	0.2

Origin of Bottom Hole Closure WELLSITE CENTRE
Bottom Hole Closure 1066 ft 115.9°