

SCIENTIFIC DRILLING INTERNATIONAL

Company : BROWNING OIL COMPANY
 Well Name : BROWNING OIL/KNOWLES SECTION 1 #1
 Location : LEA COUNTY, NEW MEXICO

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 Date 10 FEBRUARY 1996
 Filename : KNOWLES1

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No Interpolation

MD ft	INC deg	DIR deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	D'LEG °/100
9435.0	4.25	S49.00°W	9433.93	-37.23	48.60	22.48	1.7
9550.0	4.25	S59.00°W	9548.62	-42.22	41.73	14.03	0.6
9600.0	5.50	S60.00°W	9598.44	-44.37	38.07	9.78	2.5
9660.0	6.00	S64.00°W	9658.14	-47.19	32.76	3.78	1.1
9748.0	6.25	S61.00°W	9745.63	-51.53	24.44	-5.59	0.5
9808.0	5.75	S64.00°W	9805.30	-54.43	18.88	-11.85	1.0
9895.0	5.25	S67.00°W	9891.90	-57.89	11.30	-20.13	0.7
10094.0	4.50	S68.00°W	10090.18	-64.37	-4.32	-36.86	0.4
10248.0	4.25	S62.00°W	10243.73	-69.32	-14.96	-48.52	0.3
10432.0	3.75	S55.00°W	10427.29	-75.97	-25.91	-61.33	0.4
10675.0	3.50	S63.00°W	10669.80	-83.89	-39.03	-76.66	0.2
10858.0	3.25	S72.00°W	10852.49	-88.03	-48.94	-87.29	0.3
11043.0	3.25	S66.00°W	11037.19	-91.79	-58.72	-97.60	0.2
11135.0	3.25	S67.00°W	11129.04	-93.87	-63.50	-102.77	0.1
11250.0	3.00	S67.00°W	11243.87	-96.32	-69.27	-108.98	0.2
11363.0	3.00	S67.00°W	11356.71	-98.63	-74.71	-114.84	0.0
11606.0	3.00	S89.00°W	11599.39	-101.22	-86.93	-126.64	0.5
11791.0	3.00	N89.00°W	11784.14	-101.22	-96.61	-134.94	0.1
11977.0	2.75	N44.00°W	11969.92	-97.93	-104.57	-140.07	1.2
12182.0	2.50	N35.00°W	12174.71	-90.73	-110.55	-141.49	0.2
12319.0	3.00	N32.00°W	12311.55	-85.24	-114.17	-141.76	0.4
12382.0	3.00	N43.00°W	12374.46	-82.63	-116.17	-142.13	0.9
12441.0	4.40	N39.60°W	12433.34	-79.76	-118.66	-142.79	2.4
12472.0	4.50	N29.00°W	12464.25	-77.78	-120.01	-142.93	2.7
12504.0	5.00	N21.00°W	12496.14	-75.38	-121.12	-142.64	2.6
12534.0	5.50	N 8.00°W	12526.01	-72.74	-121.79	-141.85	4.3
12566.0	5.80	N 5.00°E	12557.86	-69.61	-121.86	-140.30	4.1
12618.0	2.80	N13.00°E	12609.71	-65.75	-121.34	-137.88	5.9
12678.0	1.80	N73.60°E	12669.67	-64.06	-120.11	-135.95	4.1
12738.0	5.20	S85.00°E	12729.55	-64.03	-116.50	-132.83	6.0
12773.0	6.30	S82.00°E	12764.37	-64.43	-113.01	-130.06	3.3

Origin of Bottom Hole Closure WELLSITE CENTRE
 Bottom Hole Closure 130 ft S60.31°W

KSRG 0'-9808' BY RAGSDALE
 SS 9895-'12773' BY LOVELACE

