

Survey File: CHAND1

Date: 2- 7-96

Time: 08:00:39

HANLEY PETROLEUM INC.

CHANDLER NO.1

LEA COUNTY, NEW MEXICO

SLEDGE RIG NO. 8

ALL DATA REFERENCED TO TRUE NORTH

ALL DEPTHS REFERENCED FROM RKB

SURVEYOR G. EVANS / R. HILL

Survey Reference Point : 95.0

Local Grid Offset : 0.0

Drift Correction Method: Variable rate from drift checks

Survey Computation Method: Minimum Curvature

Target Direction: 0.00

FINAL DATA (INRUN)

Measured Depth (feet)	Course Inclination	Course Direction	Vertical Depth (feet)	Rectangular Coordinates		Vertical Section	Dogleg Severity (per100)
				N/S	E/W		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.50	89.27	100.00	0.01	0.44	0.01	0.50
200.00	0.51	98.25	199.99	-0.05	1.32	-0.05	0.08
300.00	0.54	78.34	299.99	-0.02	2.23	-0.02	0.19
400.00	0.45	77.63	399.99	0.16	3.07	0.16	0.10
500.00	0.38	63.40	499.98	0.39	3.75	0.39	0.12
600.00	0.44	76.04	599.98	0.63	4.42	0.63	0.11
700.00	0.39	58.02	699.98	0.90	5.08	0.90	0.14
800.00	0.35	145.66	799.98	0.83	5.54	0.83	0.51
900.00	0.39	171.38	899.97	0.24	5.76	0.24	0.17
1000.00	0.36	178.78	999.97	-0.41	5.82	-0.41	0.05
1100.00	0.66	188.71	1099.97	-1.30	5.74	-1.30	0.31
1200.00	0.55	183.81	1199.96	-2.34	5.62	-2.34	0.13
1300.00	0.69	202.66	1299.96	-3.38	5.36	-3.38	0.25
1400.00	0.74	182.40	1399.95	-4.58	5.10	-4.58	0.26
1500.00	0.55	195.82	1499.94	-5.70	4.94	-5.70	0.24
1600.00	0.54	231.65	1599.94	-6.45	4.44	-6.45	0.34
1700.00	0.64	239.26	1699.93	-7.03	3.59	-7.03	0.13
1800.00	0.57	243.56	1799.93	-7.54	2.66	-7.54	0.08
1900.00	0.47	231.90	1899.92	-8.01	1.89	-8.01	0.15
2000.00	0.16	266.54	1999.92	-8.28	1.42	-8.28	0.35
2100.00	0.14	309.63	2099.92	-8.21	1.19	-8.21	0.11
2200.00	0.35	332.36	2199.92	-7.86	0.95	-7.86	0.23
2300.00	0.38	351.45	2299.92	-7.26	0.76	-7.26	0.13
2400.00	0.26	326.66	2399.91	-6.74	0.59	-6.74	0.18
2500.00	0.37	16.03	2499.91	-6.24	0.55	-6.24	0.28
2600.00	0.36	36.88	2599.91	-5.68	0.83	-5.68	0.13
2700.00	0.78	29.18	2699.91	-4.84	1.35	-4.84	0.42
2800.00	1.24	23.80	2799.89	-3.25	2.12	-3.25	0.47
2900.00	1.13	25.96	2899.87	-1.37	2.99	-1.37	0.12
3000.00	1.26	30.06	2999.85	0.46	3.97	0.46	0.16