SCOUT DOWNHOLE INC

a business unit of Turbo Drill Industries, Inc.

Provide signature page for directional survey

Well Name:	NHU 24-658	Operator:	Occidental
County:	Lea	State:	NM
Location Latitude:	32.7396883 N	Longitude:	103.2029029 W
API:	30-025-43842	GLE: 3674.8	KB: 3692.3

TEMP	Survey NUM	Survey MD	INC	AZM	TVD	SECT	N-S	E-W	DLS
0	Tie In	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	1	178	0.48	165.20	178.00	0.10	-0.72	0.19	0.27
61	2	363	0.48	166.34	362.99	0.28	-2.22	0.57	0.01
66	3	547	0.66	158.25	546.98	0.63	-3.96	1.15	0.11
70	4	730	1.41	196.75	729.95	-0.03	-7.09	0.89	0.54
77	5	913	2.77	224.26	912.83	-4.41	-12.41	-2.85	0.90
84	6	1097	0.70	221.62	1096.74	-8.74	-16.44	-6.70	1.13
90	7	1285	0.35	68.43	1284.73	-9.05	-17.09	-6.93	0.55
93	8	1459	0.40	76.51	1458.73	-7.93	-16.75	-5.84	0.04
77	9	1568	0.44	72.47	1567.73	-7.14	-16.53	-5.07	0.05
81	10	1694	0.44	101.12	1693.72	-6.21	-16.48	-4.14	0.17
84	11	1821	1.01	56.30	1820.71	-4.74	-15.96	-2.73	0.60
86	12	1946	4.88	71.86	1945.53	1.47	-13.69	3.25	3.13
90	13	2071	7.52	76.25	2069.78	14.82	-10.09	16.25	2.14
91	14	2196	9.93	84.78	2193.33	33.73	-7.16	34.93	2.18
95	15	2322	13.76	85.13	2316.63	59.56	-4.90	60.69	3.04
97	16	2447	17.41	81.26	2437.01	93.12	-0.80	93.99	3.03
100	17	2573	19.82	80.38	2556.41	133.32	5.64	133.69	1.93
102	18	2698	19.03	80.82	2674.30	174.86	12.43	174.70	0.64
104	19	2824	17.76	79.94	2793.86	214.59	19.07	213.91	1.03
106	20	2949	16.57	83.28	2913.29	251.46	24.48	250.38	1.24
106	21	3076	17.63	82.40	3034.67	288.80	29.14	287.43	0.86
108	22	3201	18.77	78.54	3153.42	327.79	35.64	325.91	1.33
111	23	3326	17.89	82.84	3272.09	367.05	42.03	364.67	1.29
117	24	3452	17.85	81.52	3392.01	405.71	47.29	402.97	0.32
117	25	3578	18.29	78.80	3511.79	444.74	53.98	441.47	0.76
117	26	3704	19.03	81.52	3631.17	485.01	60.85	481.18	0.91
117	27	3829	18.55	83.28	3749.51	525.27	66.18	521.08	0.59
117	28	3956	17.58	83.19	3870.25	564.65	70.82	560.19	0.76
115	29	4081	14.24	80.21	3990.45	598.89	75.68	594.09	2.75
115	30	4205	13.85	79.85	4110.74	628.96	80.88	623.73	0.32
115	31	4331	13.71	80.56	4233.11	658.94	85.99	653.31	0.17
115	32	4458	12.62	80.47	4356.77	687.84	90.76	681.84	0.86
115	33	4584	10.42	80.65	4480.23	712.99	94.89	706.66	1.75
115	34	4647	9.19	86.97	4542.31	723.70	96.08	717.30	2.59
	TD	4715	9.19	86.97	4609.43	734.53	96.65	728.15	0.00