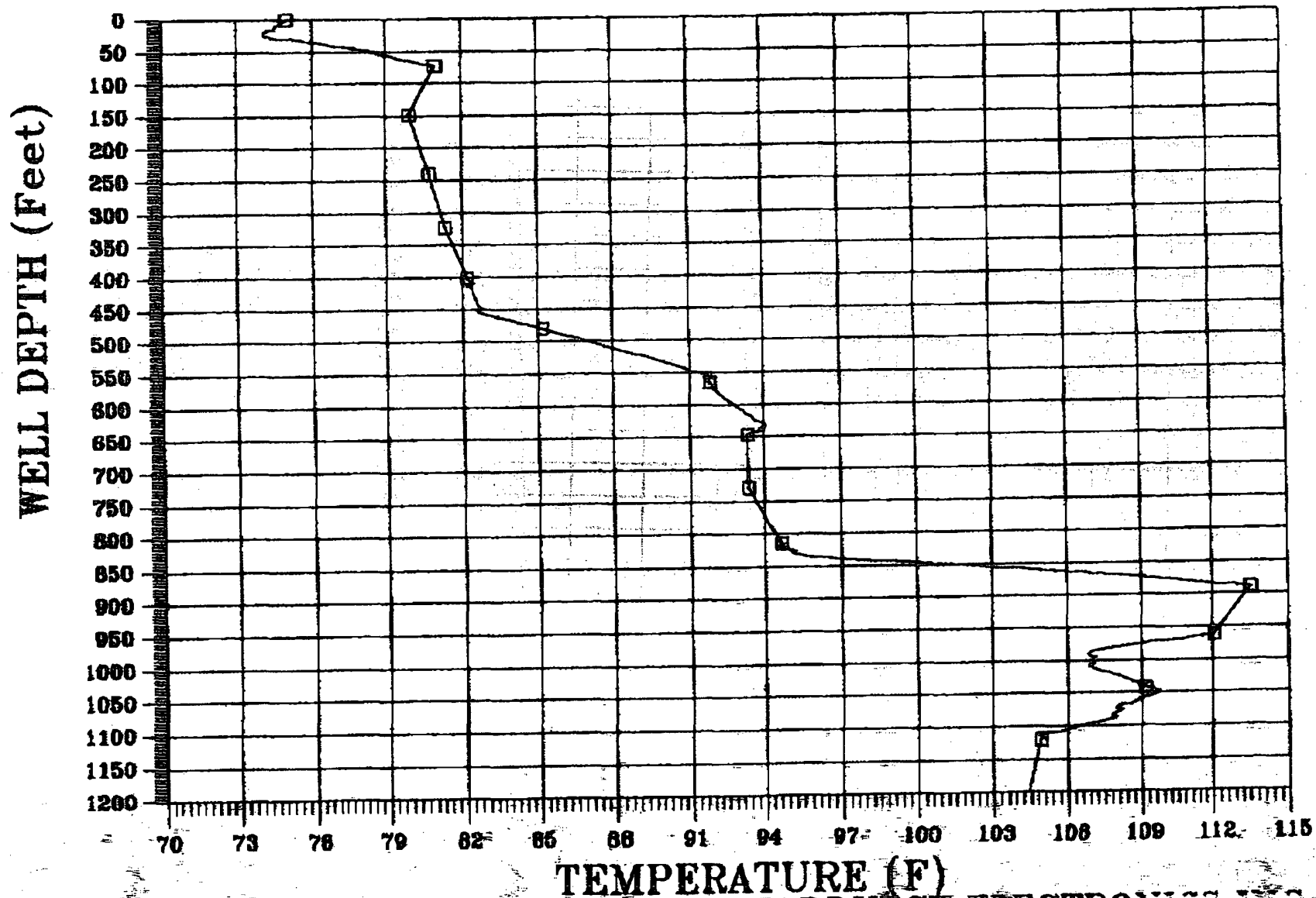


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YATES PETROLEUM, CORP. CLARENCE 'BCU' COM.#6 (S23/16S/26E)

TOC @ 450 FT. Plot (61/09/05 09:49:00)



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STARBURST ELECTRONICS INC.
Subsurface Temperature Measurements

Company: YATES PETROLEUM, CORP.
Address: 105 S. 4TH STREET ARTESIA, NM 88210
Well name: CLARENCE "BCU" COM. #6
Location: S23/16S/26E
Field & pool:
Production interval:
Mid point perf:
Well status: WOC
Test type: TOC @ 450 FT.
Elevations KB: CF:
Date of test: 61/09/05 09:49:00
Shut in date:
Tubing pressure before:
Tubing pressure after:
Casing pressure before:
Casing pressure after:
Tubing diameter:
Casing diameter:
Probe serial #: 10258

Depth Stops	Time Stop	Temperature (F)	Gradient (F/F)
Surface	9:56:00 - 9:56:00	74.96	0.0000
73.00	9:57:00 - 9:57:00	80.98	0.0825
149.00	9:58:00 - 9:58:00	79.96	-0.0134
240.00	9:59:00 - 9:59:00	80.73	0.0085
323.00	10:00:00 - 10:00:00	81.33	0.0072
401.00	10:01:00 - 10:01:00	82.19	0.0110
480.00	10:02:00 - 10:02:00	85.19	0.0380
565.00	10:03:00 - 10:03:00	91.83	0.0781
647.00	10:04:00 - 10:04:00	93.36	0.0187
729.00	10:05:00 - 10:05:00	93.38	0.0002

Depth
Stops

Time Stop

Temperature
(F)

Gradient
(F/f)

815.00	10:06:00 - 10:06:00	94.66	0.0149
889.00	10:07:00 - 10:07:00	113.57	0.2555
962.00	10:08:00 - 10:08:00	112.07	-0.0205
1042.00	10:09:00 - 10:09:00	109.15	-0.0365
1120.00	10:10:00 - 10:10:00	104.93	-0.0541

Temperature On Bottom: 104.93

Recorder # 10258

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