

COMPANY: WEST-TEST, INC.
CLIENT: MARALO, INC.
GAUGE NUMBER: 29240
WELL NAME: GOLD RUSH 30 FEDERAL
WELL NUMBER: 5
TEST NUMBER: 97-14-1863
LOCATION: EDDY COUNTY, NEW MEXICO
TEST OPERATOR: MCT AND RS
COMMENTS: TEMPERATURE SURVEY

POSITION GAUGE SERIAL NUMBER
1

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PAGE START TIME: 12:18: 0
DATA FILE: 8

DELTA TIME HRS	DEPTH FEET	TEMPERATURE 'F	COMMENTS
0.000	1500.00	79.50	
0.517	3350.00	88.50	BREAK
0.550	3468.00	99.50	
0.567	3527.00	95.50	
0.583	3587.00	97.25	
0.592	3619.00	96.00	
0.617	3710.00	102.00	
0.633	3770.00	98.50	
0.650	3828.00	103.00	
0.667	3887.00	100.25	
0.683	3949.00	104.00	
0.700	4012.00	100.50	
0.733	4138.00	104.25	
0.750	4202.00	101.00	
0.758	4235.00	105.25	
0.783	4330.00	101.25	
0.817	4450.00	107.00	
0.833	4509.00	106.00	
0.842	4539.00	107.50	
0.850	4571.00	104.50	
0.867	4632.00	106.50	
0.883	4695.00	105.00	
0.900	4756.00	106.00	
0.908	4786.00	105.25	
0.917	4816.00	106.25	
0.933	4878.00	105.75	
0.950	4938.00	108.00	
0.983	5058.00	107.50	
0.992	5088.00	108.75	
1.000	5118.00	108.00	
1.008	5149.00	109.00	
1.017	5180.00	107.25	
1.050	5302.00	111.50	
1.058	5332.00	109.00	
1.075	5392.00	112.50	
1.100	5483.00	111.00	
1.108	5515.00	112.00	
1.117	5547.00	111.50	
1.142	5642.00	113.50	
1.150	5673.00	112.75	
1.167	5733.00	114.25	
1.183	5795.00	113.50	
1.208	5889.00	115.75	
1.217	5920.00	115.25	
1.225	5951.00	116.00	
1.233	5982.00	115.50	
1.250	6042.00	116.75	
1.267	6105.00	115.50	
1.292	6198.00	119.00	
1.300	6228.00	116.75	

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DELTA TIME HRS	DEPTH FEET	TEMPERATURE 'F	COMMENTS
1.317	6288.00	119.50	
1.333	6349.00	118.00	
1.342	6380.00	119.00	
1.350	6412.00	118.50	
1.367	6473.00	120.00	
1.375	6503.00	119.50	
1.392	6565.00	120.50	
1.425	6688.00	119.00	
1.442	6747.00	121.75	
1.458	6807.00	121.50	
1.475	6869.00	124.75	
1.500	6962.00	121.50	
1.517	7024.00	123.00	
1.525	7055.00	121.75	
1.533	7088.00	123.50	
1.542	7119.00	123.00	
1.567	7158.00	126.00	M.D.R.

DATE AND TIME CEMENT JOB COMPLETE:

NOVEMBER 6, 1997 @ 10:15 PM

DATE AND TIME SURVEY MADE:

NOVEMBER 7, 1997 @ 12:15 PM

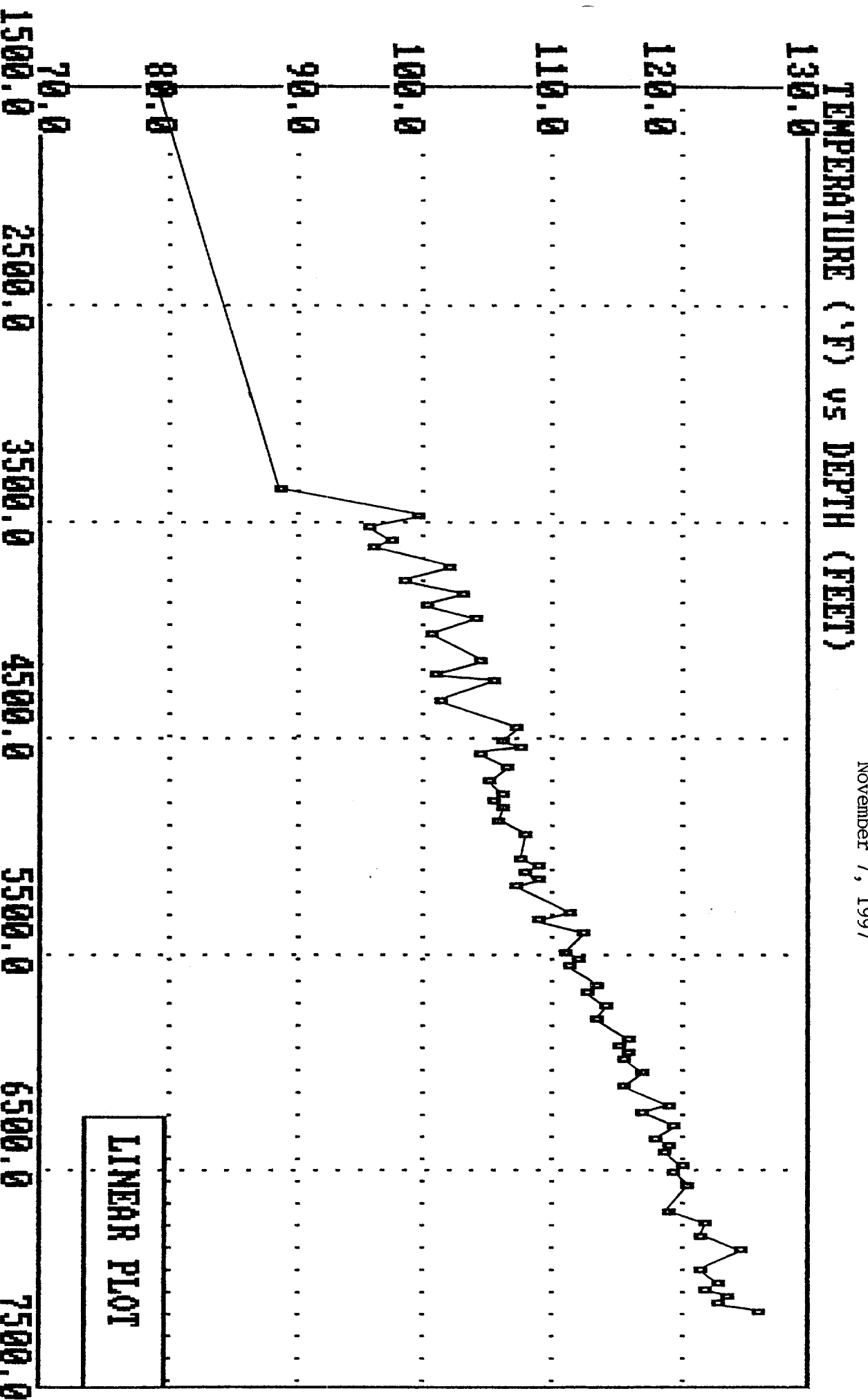
AMOUNT AND TYPE CEMENT USED:

435 SACKS HALIBURTON LIGHT, 1/4# FLOSEAL, 3/10%
HALLAD-91; 250 SACKS MODIFIED SUPER CLASS "H"
5/10% HALAD-344, 4/10% CFR3, 3# SALT, 5#
GILSONITE, 1/4# FLOSEAL RUN BEHIND 7224 FEET
OF 5 1/2" CASING IN A 7-7/8" HOLE.

DEPTH FIGURED FROM:

GROUND LEVEL

Maralo, Inc.
Gold Rush 30 Federal No.5
Eddy County, New Mexico
Temperature Survey
November 7, 1997



Approximate Cement Top:
M.D.R.:

3350 Feet
7158 Feet