



TEMPERATURE SURVEY

LOCATION

COMPANY EL PASO NATURAL GAS

COMPANY

FILE

WELL HARGRAVE #2

FIELD

COUNTY SAN JUAN STATE TEX.

SEC. 9 TWP 27-N RGE 10-E

SURVEY

COMPANY EL PASO NATURAL GAS
CO. 1111
FILE
WELL HARGRAVE #2
FIELD
COUNTY SAN JUAN
STATE TEX.

Type of Survey TEMPERATURE (MECHANICAL)

Log Measured From A. F. Elevation

Drilling Measured From Elevation

Permanent Datum Elevation

Date of Cementing NOVEMBER 9, 1951

Time 9:00 P.M.

Date of Survey NOVEMBER 10, 1951

Time 8:00 A.M.

Amount of Cement 110 SACKS

Type CON.

Amount of Admix

Type

Casing Size

Casing Depth

Diam of Hole

Depth

5 1/2" from 0 to 2,198' 7 7/8" from to D.
from to from to

Survey Begins at 1,000' Ft. Ends at 2,198' Ft.

Approx. Fill-Up 292' Max. Temp. 98 DEG. F. Ft.

Run No. #1 Approx. Top Cement 1,588' Ft.

Recorded by MOBILE Witnessed by COLEMAN

REMARKS OR OTHER DATA

Approx. Fill-Up Based on Average of 1.1 cu. ft. per sack of set cement

TEMPERATURE IN DEGREES FAHRENHEIT


