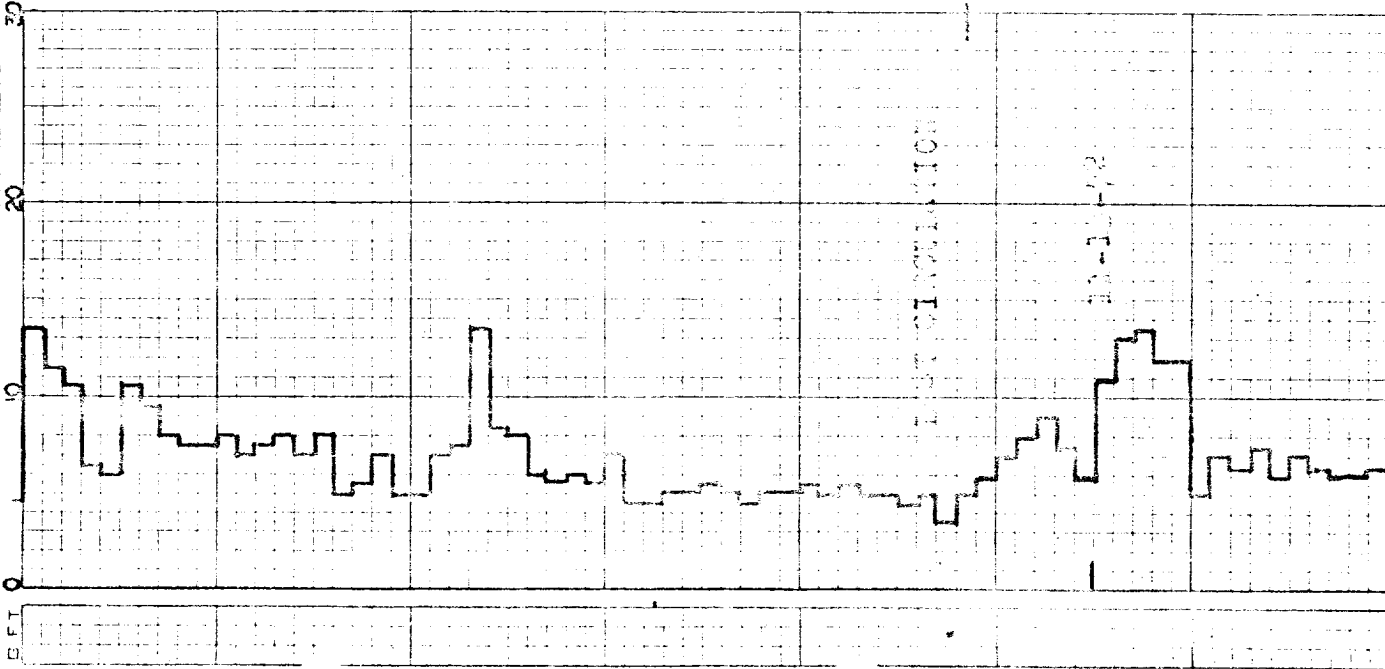


DATE 11-1-72

WELL COMPANY, CANTON CO., N.M.

LOCATION ALBUQUERQUE COUNTY, NEW MEXICO

PORO. CALG. RATE-M/F WT. VIS. WL. WC. PH. CHL.



PERMIAN LOGGING COMPANY

LS. SH. CHT. DOLO. SS. ANHY.

Granite Wash

2.3 VOLT GAS 1.4 VOLT GAS

FORMATION CHARACTERISTICS

CHROMATOGRAPHIC ANALYSIS

GAS FROM DRUG FLUID

| DEPTH | LITH. | FORMATION CHARACTERISTICS                                    | % OIL FLUID | CUT | CHROMATOGRAPHIC ANALYSIS | GAS FROM DRUG FLUID |
|-------|-------|--------------------------------------------------------------|-------------|-----|--------------------------|---------------------|
| 1000  | A-1   | COLORLESS LT GR ANG SUB-ANG CSE V/CSE QTZ & F-HG SIL QTZITIC | 0           |     |                          |                     |
| 900   | A-1   | SS TR FRIA L. TR LN RES                                      | 0           |     |                          |                     |
| 800   | A-1   | CHARITE WASH & FELDSPAR                                      | 0           |     |                          |                     |
| 700   | A-1   | COAL SS QTZITIC CG ANG CSE - INHDP                           | 0           |     |                          |                     |
| 600   | A-1   | SS MED CY, FGR, SILIC CSE                                    | 0           |     |                          |                     |
| 500   | A-1   | SM SFT W/ OCCAS CSE CR                                       | 0           |     |                          |                     |
| 400   | A-1   | 50% QTZ CONGL WH-CLR, CSE CR, QUARTZITIC                     | 0           |     |                          |                     |
| 300   | A-1   | QTZ CONGL, QTZITIC SIL PYRTO                                 | 0           |     |                          |                     |
| 200   | A-1   | CONGL SIL PYRITIC W/ SOME MALACHITE INCLUSIONS               | 0           |     |                          |                     |
| 100   | A-1   | SS LT CY-GY, F-HGR, WELL                                     | 0           |     |                          |                     |
| 0     | A-1   | CON. SUB-ANGULAR TO ROUNDED, CEMENTING MAI-VOLCANIC ASH      | 0           |     |                          |                     |
|       | A-1   | SS LI QUARTZITIC                                             | 0           |     |                          |                     |
|       | A-1   | SOME SS w/ ILMONITE STAIN                                    | 0           |     |                          |                     |
|       | A-1   | CONGL WH-CLR ITS, CSE CR, QUARTZITIC w/ SM FELDSPAR          | 0           |     |                          |                     |
|       | A-1   | SS MICH CY, VEL, PK, WH, TRADF, F-COR, PYR                   | 0           |     |                          |                     |
| 1300  | A-1   | SS FRED IT CY SAP E-CR, SM RTRES                             | 0           |     |                          |                     |
|       | A-1   | TR CARB REG IN SS                                            | 0           |     |                          |                     |
|       | A-1   | SS SILIC QUARTZITIC                                          | 0           |     |                          |                     |
|       | A-1   | TR LI GY CH TR RED, VEL HD                                   | 0           |     |                          |                     |
|       | A-1   | SILIC SDY DETRITAL                                           | 0           |     |                          |                     |
| 2000  | A-1   | SH LT CY-SIL-GR GY HD SILTY                                  | 0           |     |                          |                     |
|       | A-1   | SH LAY RE VOLCANIC ASH                                       | 0           |     |                          |                     |