terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-U3-1E LINE NO. 200/M-41 PART NO. 1 OF 1 R.R. 5.5X

200/M-41

9229-U3-1E

# UNOCAL CANADA EXPLORATION LTD.

Thu May 30 10:31:57 1991

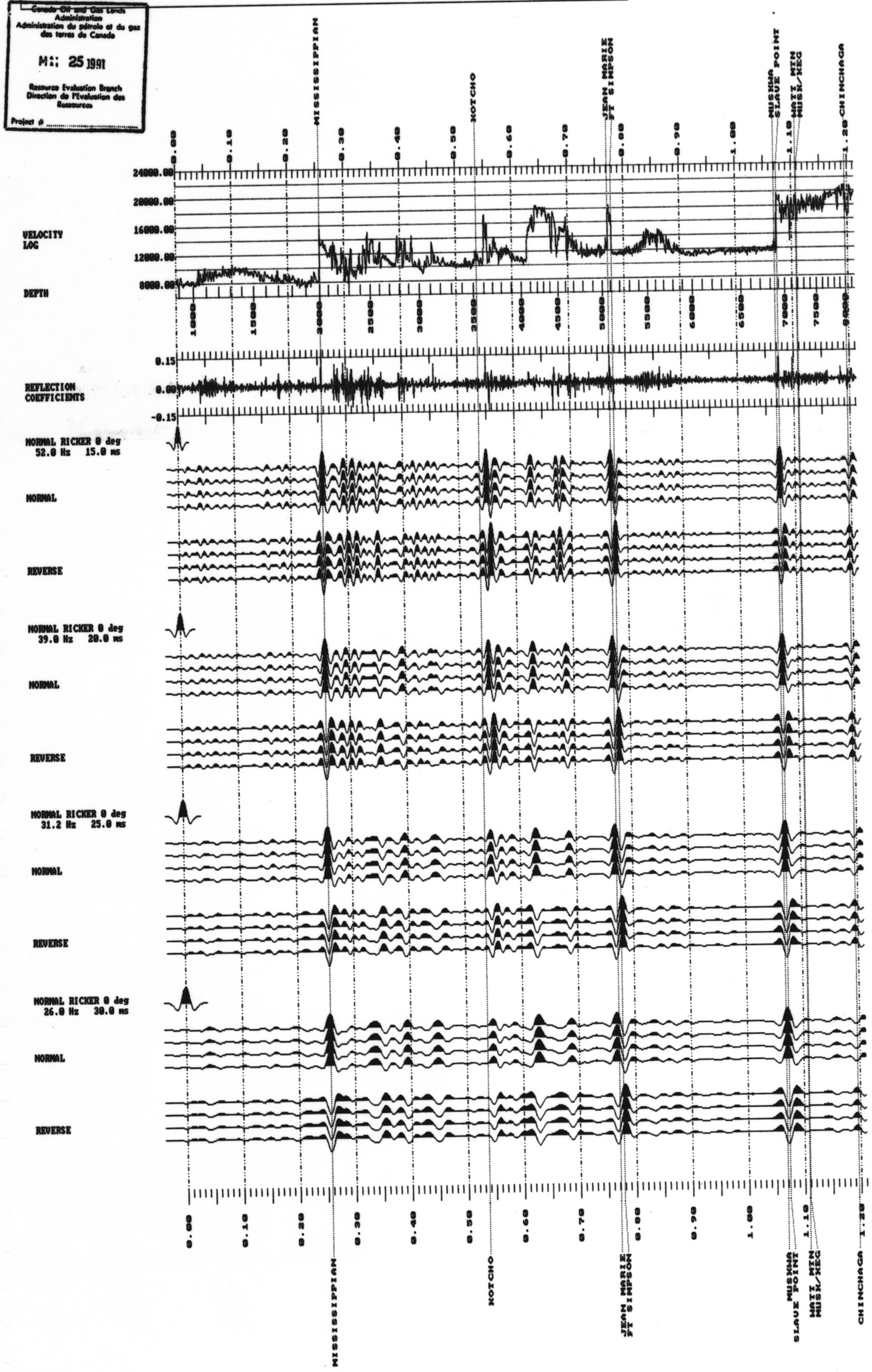
GMA LOGM
KB ELEVATION=2213.0 FT

| | | | | | |
|---|---|---|---|---|---|
| TIME DATUM | =1339.0 FT | LOGS USED IN RC CALC. | =SONIC ONLY | SAMPLE INTERVAL | =0.5 MS |
| AGC LENGTH | =0.0 MS | AMPLITUDE | =1.0 | TRACES PER INCH | =6.0 |
| # OF TRACES | =4 | INCHES PER SEC | =7.50 | CHECK SHOT APPLIED | =N |
| MULTIPLES | =NONE | | | | |

| WAVELET # 1 RICKER : | | WAVELET # 2 RICKER : | | WAVELET # 3 RICKER : | |
|---|---|---|---|---|---|
| PERIOD | =15.0 MS | PERIOD | =20.0 MS | PERIOD | =25.0 MS |
| FREQUENCY | =52.0 Hz | FREQUENCY | =39.0 Hz | FREQUENCY | =31.2 Hz |
| PHASE | =0 deg | PHASE | =0 deg | PHASE | =0 deg |

| WAVELET # 4 RICKER : | |
|---|---|
| PERIOD | =30.0 MS |
| FREQUENCY | =26.0 Hz |
| PHASE | =0 deg |

Canada Oil and Gas Lands Administration
Administration du pétrole et du gaz des terres du Canada
MAY 25 1991
Resource Evaluation Branch
Direction de l'évaluation des Ressources
Project # .....




200/M-41

| FORMATION | DEPTH ft(KB) | DEPTH ft(ASL) | TIME Seconds | AVG VEL ft/s | RMS VEL ft/s | INT VEL ft/s | INT TIME Seconds | INT DEN g/cc |
|---|---|---|---|---|---|---|---|---|
| MISSISSIPPIAN | 1998 | 215 | 0.257 | 8758 | 8792 | | | |
| | | | | | | 10931 | 0.280 | 0.000 |
| KOTCHO | 3528 | -1315 | 0.537 | 9892 | 10015 | | | |
| | | | | | | 13047 | 0.235 | 0.000 |
| JEAN MARIE | 5062 | -2849 | 0.772 | 10853 | 11105 | | | |
| | | | | | | 17003 | 0.006 | 0.000 |
| FT SIMPSON | 5116 | -2903 | 0.778 | 10903 | 11167 | | | |
| | | | | | | 11904 | 0.291 | 0.000 |
| MUSKWA | 6849 | -4636 | 1.069 | 11176 | 11382 | | | |
| | | | | | | 12202 | 0.004 | 0.000 |
| SLAVE POINT | 6873 | -4660 | 1.073 | 11180 | 11385 | | | |
| | | | | | | 17656 | 0.035 | 0.000 |
| MATT MTN | 7183 | -4970 | 1.108 | 11385 | 11630 | | | |
| | | | | | | 18576 | 0.001 | 0.000 |
| MUSK/KEG | 7189 | -4976 | 1.109 | 11389 | 11644 | | | |
| | | | | | | 18699 | 0.007 | 0.000 |
| CHINCHAGA | 8000 | -5787 | 1.196 | 11919 | 12297 | | | |