

# DAILY DRILLING REPORT

DATE 85-02-08

WELL NUMBER M-47 CONTRACTOR ATCO/EQUAK #76 DAYS SINCE SPUD 28.5

WELL DEPTH 1227 PROGRESS 3 DAILY COST 25,351 TOTAL EST. COST 4,192,800 PRESENT STATUS D.S.T. #1

| TIME BREAKDOWN | HRS. | BIT # | SIZE | TYPE | SERIAL # | NOZZLES   | IN   | OUT  | WOB   | RPM | METRES | HOURS | CONDITION |
|----------------|------|-------|------|------|----------|-----------|------|------|-------|-----|--------|-------|-----------|
| RILL           | 1    | 130   | 216  | JD7  | 98316    | 11.8 -    | 1224 | 1227 | 10000 | 80  | 3      | 1     | 2-2-L     |
| RIP            | 8.5  |       |      |      |          | 11.1-11.9 |      |      |       |     |        |       |           |

| TEAM / CLEAN        | DRILLING ASSEMBLY ITEM | LENGTH  | PERSONNEL           | NO. | HOURS | MUD DATA              |
|---------------------|------------------------|---------|---------------------|-----|-------|-----------------------|
| CONDITIONING        | .75 BIT (216)          | .20     | OPERATOR            | 8   | 96    | DEPTH 1227            |
| IG SERVICE          | .75 SHOCK SUB          | 3.95    | CONTRACTOR          | 19  | 228   | DENSITY 1265          |
| ECHANICAL DOWN TIME | 1.75 2-MONIBLS (171)   | 17.72   | SERVICES            | 35  | 420   | VIS 43                |
| URVEY               | H-D.C. (171)           | 37.74   | DEVIATION DEPTH     |     |       | PVNP 14/5             |
| EG. GMT WOC         | JARS (171)             | 4.36    |                     |     |       | GELS 1.5/3.5          |
| EAUUP / PH TEST     | 15-D.C. (171)          | 141.59  |                     |     |       | WIF.C 126/1.5         |
| DRING               | 1.5 X10                | .77     |                     |     |       | PH 10.5               |
| OGGING              | 106-D.P. (114)         | 1013.09 |                     |     |       | % SAND TR             |
| ST                  | 6 KELLY                | 7.58    |                     |     |       | % SOLIDS .038         |
| TEAM RAT            |                        | 1227.44 | KICK CONTROL        |     |       | CA PPM 160            |
| 4 HOLE              | 3.25                   |         | BOP DRILL           |     |       | CL 158000             |
|                     |                        |         | WSP                 |     |       | % OIL -               |
|                     |                        |         | FUNDATION INTEGRITY |     |       | HOLE VOL 38           |
|                     |                        |         | MAXIMUM SICP        |     |       | TANK VOL 70           |
|                     |                        |         |                     |     |       | MUD & CHEMICALS ADDED |
|                     |                        |         |                     |     |       | GRA=54                |
|                     |                        |         |                     |     |       | CAUSTIC=3             |
|                     |                        |         |                     |     |       | Q BROXIN=1            |
|                     |                        |         |                     |     |       | BARITE=30             |
|                     |                        |         |                     |     |       | DAILY COST 1594       |
|                     |                        |         |                     |     |       | CUM COST 37045        |

TYPE D500 SIZE 52 X 406 SPM 45 L/M 1098 PRESS 4000 AV 42

SANDER OF kg/m<sup>3</sup> UP kg/m<sup>3</sup> LITRES/MIN. HOURS

SILTER OF kg/m<sup>3</sup> UP kg/m<sup>3</sup> LITRES/MIN. HOURS

MARKS CORE #1 = 1217m TO 1224m - HOIST & RECOVERED 7m (100%) - SERVICED & RIGGED OUT CORE BARREL - R.I.H. 1 1/2 216 mm BIT & DRILL COLLARS - REPAIRED HIGH DRUM CLUTCH - R.I.H. - REAMED 171 mm (7m) HOLE W/ 216 mm BIT - DRILLED 216 mm HOLE TO 1227m - CIRCULATED BOTTOM HOLE SAMPLE - P.O.H. - MAKE UP D.S.T. #1 - RUN IN HOLE & SET BOTTOM HOLE CONVENTIONAL TOOL @ 1212m TO 1227m - D.S.T. REPORT TO FOLLOW AFTER TESTING IS COMPLETE -

SHOCK SUB: 74 1/2 HRS - JARS = 111 HRS

VIGOR HOPKINS / KEN MACDONALD