

**DAVE WILSON OILFIELD CONSULTING LTD.**  
**DAILY DRILLING REPORT**

|       |                       |          |    |           |     |                     |           |
|-------|-----------------------|----------|----|-----------|-----|---------------------|-----------|
| WELL  | Para et al Netla M-23 |          |    | REPORT #  | 30  | DATE                | 14-Jan-99 |
| DEPTH | 2280                  | PROGRESS | 37 | OPERATION | 800 | Tripping out to log |           |

**DRILLING FLUID / SOLIDS CONTROL**

| TYPE      | Oil Base | TIME CHK | 200       | ENGINEER   | Jody Kerelluk |     | MOBILE                |           |
|-----------|----------|----------|-----------|------------|---------------|-----|-----------------------|-----------|
|           | LOG BOOK | CHECK    |           | mg/L       | ADDITIVES     |     |                       |           |
| DENSITY   |          | 1020     | SALINITY  |            | MILBAR        |     | MUD GRAD. (KPA/M)     | 9.60      |
| VISCOSITY |          | 45       | CHLORIDES | 212000     | DIESEL        |     | CYCLE MAIN HOLE (MIN) | 135       |
| W.L       |          |          | CALCIUM   | 118400     | Floor Dry     | 18  | BOTTOMS UP (MIN)      | 38        |
| PH        |          |          |           | Vol. Frac. | OILGEL3000    |     | PUMP (M3/STROKE)      | 0.0056    |
| F.C.      |          | 2        | SAND      | 0.005      | Cx Chl. Fines |     | MUD TANKS (M3)        | 47        |
| FANN 600  |          | 28       | SOLIDS    | 11.4       | LIME          | 10  | MAIN HOLE (M3)        | 40        |
| FANN 300  |          | 16       |           | UF/OF      | SAWDUST       | 155 | TOTAL (M3)            | 87        |
| P.V.      |          | 12       | OIL %     | 85         | DFE 418       |     | WATER LOADS ON LOC.   |           |
| Y.P.      |          | 1.92     | WATER 1/2 | 15         | CARBOTEC      |     | DAILY MUD COST        | \$2,550   |
| GELS 1/10 |          | 1.5/2.5  | CNTFGE    |            | CA CARB.      |     | MUD COST TO DATE      | \$140,197 |

**BIT DATA**

|            |        |           |           |           |       |            |       |
|------------|--------|-----------|-----------|-----------|-------|------------|-------|
| NO.        | 3-B    | BIT NO.   | 3-B       | DRILL     | 19.25 | MIRU       |       |
| SIZE       | 156    | WEIGHT    | 8.000     | TRIP      | 1.75  | DRL MHRM   |       |
| TYPE       | F-3    | RPM       | 60        | RIG SERV  | 0.75  | NIPPLE U/D |       |
| SERIAL NO  | LT1922 | STRING WT | 49        | SURVEY    | 0.50  | PT BOP'S   |       |
| JETS       | 3 x 16 | SPM       | 120       | CIRCULATE | 1.75  | DRILL OUT  |       |
| FROM       | 2189   | M3/MIN    | 0.67      | LOG       |       | S&C LINE   |       |
| TO         | 2280   | PRESSURE  | 4.100     | TEST      |       | RIG REPAIR |       |
| BIT METERS | 91     | DP VEL    | 54        | CORE      |       | LD DP/DC'S |       |
| BIT HOURS  | 54.50  | DC VEL    | 76        | REAM      |       | REC.CORE   |       |
| BIT ROP    | 1.7    | NOZ VEL   | 29.5      | CTB       |       | SFTY.MTG   |       |
| CUM HOURS  | 177.25 |           | PUMP      | CASING    |       | BOP DRILL  |       |
| CONDITION  |        | TYPE      | PZ-8      | CEMENT    |       | MIX L.C.M  |       |
| PULLED FOR | Log    | LINER/STK | 203 x 114 | WOC       |       | TOTAL      | 24.00 |

## SURVEYS

| DEPTH | DEVIATION | DEPTH | DEVIATION | DEPTH | DEVIATION | 156mm Bit, B/S.          |
|-------|-----------|-------|-----------|-------|-----------|--------------------------|
| 1986  | 1.5       | 2203  | 2.5       |       |           |                          |
| 2085  | 2.75      |       |           |       |           | 12 x 4 3/4 Drill Collars |
| 213   | 3.75      |       |           |       |           |                          |
| 2163  | 3.5       |       |           |       |           | LENGTH                   |

### BOTTOM HOLE ASSEMBLY

## REMARKS &amp; GENERAL REPORT DETAILS

|           |                                        |                                                        |
|-----------|----------------------------------------|--------------------------------------------------------|
| 0800-0345 | Drilled ahead with 156 mm hole         | ( EUB Check @ 1500 hrs. Everything checked very good ) |
| 0345-0445 | Circulated bottom hole sample          |                                                        |
| 0445-0515 | Wiper tripped 5 stands                 |                                                        |
| 0515-0615 | Circulated prior to trip out to log    |                                                        |
| 0615-0645 | Survey @ 2271 MKB                      |                                                        |
| 0645-0800 | Tripping out to log with Western Atlas |                                                        |

  

|              |               |            |                |                       |             |
|--------------|---------------|------------|----------------|-----------------------|-------------|
|              |               |            |                | CUT ( ) / FILL ( % )  |             |
|              |               |            |                | GR. ELEV. (Corrected) | 273.10      |
|              |               |            |                | KB - GROUND:          | 5.15        |
|              |               |            |                | ACTUAL KB:            | 278.25      |
|              |               |            |                | REPORT TO:            | Wayne Tomm  |
| WEATHER/TEMP | Overcast -18  | RD/LEASE   | Firm           | LAST BOP DRILL DL     | 12-Jan      |
| SUPERVISOR   | Dave Wilson   | MOBILE     | 1-800-700-5042 | LAST BOP DRILL AN     | 13-Jan      |
| RIG MANAGER  | Greg Beller   | MOBILE     |                | LAST BOP DRILL MN     |             |
| CONTRACTOR   | Precision 379 | DAILY COST | \$24,870       | CUM. COST             | \$1,558,815 |