

# PARAMOUNT RESOURCES LTD.

## DAILY DRILLING REPORT

**WELL NAME - PARA et al MOUNT COTY**

**UNIQUE I.D. 60-11 & 123-30**

**LOCATION: 1 - 02**

**WELL LICENCE WID - 1884**

**SUPERVISOR:** Wilbert Callihoo

**CELLULAR #:** 1-780-940-8655

**SPUD DATE:** 10 - 16 - 2000 - 22:00 Hrs.

**R.R. DATE:**

**CONTRACTOR:** AKITA DRLG - RIG #51

**A.F.E. #:** 00N010052

**EST. T.D 1800M**

**DAILY COST:** \$58,500

**CUM. COST:** \$3,871,500

**DAILY MUD:** \$1,600

**CUM MUD:** \$49,000

**DAY: 36 REP DATE: 11/22/00 STATUS 08:00 Directional Drill Ahead w/Mud Motor**

**DEPTH: 1640 PROG. 19 KB: 5.05M 367.90M MACP: 2848**

**SURVEYS: 3.6 @ 1613M - 4.2 @ 1615M - 4.0 @ 1616M - 4.0 @ 1621M**

**WL:**

**MUD TYPE: GEL-CHEM WT: 1275 VISC: 58 WL: 7.2 FC 2 PH: 10.5**

**ADDITIVES: 8 Sax Gel - 20 Sax Barite - 1 Sack Caustic - 1 Sack Staffo - 1 Sack BioLose - 2 Sax Ligco**

| BIT | SERIAL # | SIZE  | MFG    | TYPE   | JETS   | OUT  | RUN | HRS  | TBG      | WEIGHT   | RPM     |
|-----|----------|-------|--------|--------|--------|------|-----|------|----------|----------|---------|
| 20  | C21ZH    | 222mm | Hughes | EP4603 | 3x10.3 | 1825 | 38  | 20.5 | 8-3-4-In | 25-28000 | 55-60   |
| 21  | LY4791   | 222mm | Smith  | F570D  | 3x18.0 |      | 15  | 8.5  | RUN      | 24-30000 | 30 & 65 |

| PUMP     | DESCR | LINER | STK   | SPM | RATE  | PRESS | AV DC | AV DP | NOZZEL VEL |
|----------|-------|-------|-------|-----|-------|-------|-------|-------|------------|
| National | 8P-80 | 152mm | 216mm | 105 | 1.240 | 9800  | 68    | 42    | 44         |
| National | 8P-80 | 152mm | 216mm |     |       |       |       |       |            |

**TIME DISTRIBUTION**

**DRILLING ASSEMBLY**

| TOOL              | OD    | ID     | LENGTH         |
|-------------------|-------|--------|----------------|
| BIT               | 222mm |        | 0.24           |
| DIREC TOOLS       | 172   | 52mm   | 24.12          |
| 4-DRILL COLLARS   | 172   | 72mm   | 37.22          |
| DRLG JAR-SS COMBO | 172   | 56mm   | 6.06           |
| 8-DRILL COLLARS   | 172   | 72mm   | 74.40          |
| X/O SUB           | 172   | 72mm   | 0.80           |
| 157 HW & DP       | 114   | 90&104 | 1485.28        |
| KELLY             |       |        | 12.28          |
| <b>TOTAL</b>      |       |        | <b>1640.40</b> |

**MOVE/RIG-UP**

|                     |       |                 |      |
|---------------------|-------|-----------------|------|
| DRILL MH & RH:      |       | RIG REP:        |      |
| RIG SERVICE:        | 0.75  | LOGGING:        |      |
| SURVEY:             | 1.00  | CEMENT:         |      |
| PRESSURE TEST:      |       | WOC:            |      |
| DRILL:              | 10.00 | RUN CSG:        |      |
| DRILL OUT:          |       | DST:            |      |
| CIRCULATE:          | 1.50  | TRIP:           | 8.25 |
| NIPPLE UP BOP:      |       | L.D.S.:         |      |
| HANDLE TOOLS        | 4.00  | REAM:           |      |
|                     |       | SLIP&CUT        | 0.50 |
| <b>TOTAL HOURS:</b> |       | <b>TEST MWD</b> |      |

**CASING SUMMARY**

RAN \_\_\_\_\_ JTS OF \_\_\_\_\_ MM,  
 LANDED AT \_\_\_\_\_ MKB. TOTAL LENGTH \_\_\_\_\_  
 CEMENTED WITH \_\_\_\_\_  
 PLUG DOWN AT \_\_\_\_\_ HRS. ON \_\_\_\_\_ WITH \_\_\_\_\_

**KG/M, 24.00 METERS, \_\_\_\_\_ CASING.**

**M3 CEMENT RETURNS.**

Drill Ahead with Rotary to 1625M @ 01:45 Hrs. - Circ up Sample and Take Survey - Deviation going out with each Single Drilled Down - Out to 4.2m at Trip Depth - Pull out of Hole - Hole Conditions O.K. - Bit Worn out on outside of all 3 Cones again - Inner Teeth O.K. - Have L shaped Groove on outer part of Cones - Pick up Mud Motor and Change Rollers in Reamers - Run in Hole - Test MWD on way in Hole - Finish Running in Hole - Break Circ and Clean out to Bottom - Drill Ahead using Mud Motor and Sliding to Correct Deviation - Penetration Rate @ 1.4 - 2.0M/Hr. - Going along O.K. .K. - Weather this A.M. - Clear - Cool - Calm - Temp -8oC