## APACHE CORPORATION Daily Drilling Report

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WELL NAME DATE SPEKE SOUTH-1 13-04-2008 ΔPI# 24 HRS PROG TMD TVD REPT NO 905.00 (m) 0.00(m)904.99 (m) RIG NAME NO FIELD NAME AUTH TMD PLANNED DOW DOL DFS / KO WATER DEPTH WEST TRITON 3,137.00 (m) 13.25 (days) 8.00 (days) 6.19 (days) 55.00 (m) SPUD DATE Rig Release WELL SUPERVISOR PBTMD 07-04-2008 ADA SUPERVISOR / B OPENSHAW/S SCHMIDT DISTRICT STATE / PROV **RIG PHONE NO RIG FAX NO** REGION AUSTRALIA OFFSHORE VICTORIA AFE # 108E70 AFE COSTS DAILY COSTS **CUMULATIVE COSTS** DESCRIPTION: DHC: DHC: 10.633.798 DHC: 671.674 5.696.600 Dry Hole AFE DCC: DCC: DCC: CWC. CWC. CWC-Others: Others: Others: TOTAL 10,633,798 TOTAL: 671,674 TOTAL: 5,696,600 LAST SAFETY MEETING BLOCK FORMATION BHA HRS OF SERVICE DEFAULT DATUM / FLEVATION ROTARY TABLE / 37.00 (m) Vic-P42 LAST SURVEY LAST CSG SHOE TEST (EMW) LAST CASING **NEXT CASING** 261.40° 339.725 mm @ 895.0 m 0.000 mm @ -1.0 m 861.49 (m) INC 0.60° AZM (sg) CURRENT OPERATIONS: Drilling 8.5" hole. Depth at 06:00 = 1170 meters. 24 HR SUMMARY: Circulate and condition mud, Preform LOT to 1.61 sg EMW, MAASP 620 psi with 1.12 sg mud. POOH. Layed out 8" drill collars. Picked up and made up 8.5" drilling assembly, picked 5 1/2" drill pipe and RIH, washed 23 meters to bottom no fill. 24 HR FORECAST: Continue drilling 8.5" hole to TD. **OPERATION SUMMARY** NPT CODES HRS Phase Operation PT/NPT **ACTIVITY SUMMARY** From To 0:00 1:00 1.00 INT-DRL CIRC PP Circulate hole clean and condition mud 1:00 2:00 1.00 INT-DRL TRIPBHA PP Flow check, pull into casing shoe. Rig up lines, prove flow path, test lines 1500 psi, conduct LOT with 9.33ppg (1.12 sg) mud to 620 psi, EMW= 13.45ppg (1.61sg) 2:00 5:00 3.00 INT-DRL **TRIPBHA** Flow checked, pumped slug and POOH to 147 meters. 5:00 6:00 1.00 INT-DRL TRIPBHA PΝ RO Unable to lower or raise travelling blocks, travelling block alarms on, travelling blocks height indicator alarms activated, trouble shoot alarms 9:30 INT-DRL DPIPE PP 6:00 3.50 Continued POOH to 8" drill collars. Layed out drill collars. 9:30 10:00 0.50 INT-DRL DPIPE PP Installed diverter bag, recalibrate travelling block indicator. 10:00 17:30 7 50 INT-DRI TRIPRHA PP Picked up and make up 8 1/2" BHA, Installed R.A source. 17:30 18:00 0.50 INT-DRL TRIPBHA ΡN RO Recalibrate travelling block indicator. 18:00 1.00 INT-DRL TRIPBHA PP RIH with 5 1/2" heavy weight drill pipe, shallow test MWD at 400 gpm, good signal. 19:00 19:00 19:30 0.50 INT-DRL TRIPBHA PP Pick up 5 1/2" drill pipe INT-DRL TRIPBHA ВН 19:30 20:30 1.00 Trouble shoot drawworks height encoder fault. Found Weatherford Casing anti PN collission management for stab master causing height calibration to alter. Removed Weatherfords spool from the end of drum shaft. Tested system all OK. PP 0:00 3.50 INT-DRL TRIPBHA Continued picking up 5 1/2" drill pipe and RIH, wash 23 meters to bottom no fill. 20:30 24.00 = Total Hours Today 06:00 UPDATE 0000-0600 00:00 - 04:30 - Drill 8.5" hole from 906 - 1030 meters. 04:30 - 05:00 - Unable to start mud pump #2 & 3, fault find problem, ciculate and work pipe. 05:00 - 06:00 - Drill 8.5" hole from 1030 - 1070 meters. **BIT DATA** BIT / RUN MANUFACTURER SIZE **TYPE** SERIAL JETS OR TFA **DEPTH IN / DATE IN** I-O-D-L-B-G-O-R (mm) NO XP-CPS 3 / 1 311.2 **HUGHES CHRISTENSEN** PE6389 902.00 / 12-04-2008 1-1-WT-A-0-I-NO-BHA **HUGHES CHRISTENSEN** HC605Z 4/1 216.0 7211632 2x15 3x16 906 00 / 14-04-2008 MUD PROPERTIES LCM: MUD TYPE: PV/YP GELS WL/HTHP FC/T.SOL OIL/WAT % SAND/MBT pH/Pm Pf/Mf CI Ca H2S KCL LGS (ml/30 min ) (s/l (cp)/(Pa) (Pa) (mm)/(% (%) (%)/(sg) (mL) (ppm) (ppm (ppm) (%) PP DAILY COST **CUM COST** %OII 0 0

## **APACHE CORPORATION** Page 2 of 2 **Daily Drilling Report WELL NAME** DATE SPEKE SOUTH-1 13-04-2008 API# 24 HRS PROG TMD TVD REPT NO 905.00 (m) 904.99 (m) 0.00 (m) 8 JAR HRS ВНА JAR S/N **BHA / HOLE CONDITIONS** BIT 3 **BHA WT BELOW JARS** STRING WT UP STRING WT DN STRING WT ROT TORQUE/UNITS BHA LENGTH (tonne) (tonne) (tonne) (tonne) (kN-m) 213.07 (m) ITEM DESCRIPTION NO JTS LENGTH O.D I.D CONN SIZE CONN TYPE Heavy Weight Drill Pipe 0 84.60 139.70 82.55 Cross Over 0 1.22 177.80 73.15 Drilling Jar 0 9.87 165.10 69.85 Cross Over 0 1.22 177.80 73.15 Heavy Weight Drill Pipe 0 56.44 139.70 82.55 Cross Over 0 1.22 209.55 73.15 Drill Collar 0 56.69 209.55 69.85 Bit Sub 0 1.48 209.55 73.15 Tri-Cone Bit 0 0.33 311.15 PERSONNEL DATA COMPANY HRS COMPANY QTY QTY HRS TAMBORITHA 2 HALIBURTON SEA DRILL SERVICES 39 BAKER HUGHS TOTAL MARINE CATERING 9 ADA 6 SCHLUMBERGER (WLINE) 4 HALIBURTON (BROID) 2 APACHE 3 SEA DRILL 12 SCHLUMBERGER MWD/LWD **TOTAL PERSONNEL ON BOARD: 87** SUPPORT CRAFT TYPE REMARKS CAMBELL COVE PACIFIC BATLER PACIFIC VALKYRIE LADY ROULA MATERIALS/CONSUMPTION UNITS USAGE ON HAND ITEM UNITS USAGE ON HAND ITEM BARITE BULK BENTONITE МТ 57 MT 102 CEMENT FUEL OIL 211 MT 95 m3 WATER, POTABLE MT 29 318 WATER, DRILLING MT 197 144 **WEATHER** WIND SPEED/DIR **GUST SPEED/DIR** TEMP TIME **SWELL** WAVE HT/DIR/PER HT/DIR/PER 1.00//5 / /120.00/5 /225.00 00.00 1 MUD INVENTORY ITEM UNIT USAGE Day Cost (\$) ON HAND

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