WELL NAME DATE SPEKE SOUTH-1 16-04-2008 ΔPI# 24 HRS PROG TMD TVD REPT NO 189.00 (m) 2,940.00 (m) 2,939.85 (m) RIG NAME NO FIELD NAME AUTH TMD PLANNED DOW DFS / KO WATER DEPTH WEST TRITON 3,137.00 (m) 13.25 (days) 11.00 (days) 9.19 (days) 55.00 (m) SPUD DATE Rig Release WELL SUPERVISOR **PBTMD** 07-04-2008 ADA SUPERVISOR / B OPENSHAW/S SCHMIDT STATE / PROV RIG PHONE NO REGION DISTRICT **RIG FAX NO** AUSTRALIA OFFSHORE VICTORIA AFE # 108E70 AFE COSTS DAILY COSTS **CUMULATIVE COSTS** DESCRIPTION: 10,633,798 DHC: 7,605,694 DHC: DHC: 636,352 Dry Hole AFE DCC: DCC: DCC: cwc. CWC: cwc. Others: Others: Others: 10,633,798 TOTAL: TOTAL: 636,352 TOTAL: 7,605,694

DEFAULT DATUM / ELEVATION ROTARY TABLE / 37.00 (m)

LAST SAFETY MEETING Vic-P42

BLOCK Vic-P42

FORMATION BHA HRS OF SERVICE

 LAST SURVEY
 LAST CSG SHOE TEST (EMW)
 LAST CASING
 NEXT CASING

 MD
 2,899.11 (m)
 INC
 1.30°
 AZM
 305.20°
 (sg)
 339.725 mm @ 896.0 m

CURRENT OPERATIONS: Handle BHA.

24 HR SUMMARY: Drill 8.5" hole to 2940 meters, Rop slowed down to 2-4 meters hour. POOH. Pump and back ream as required to 1885 meters. POOH to 1585 meters,

pumped slug, POOH to 1545 meters. Worked tight hole at 1545 meters.

24 HR FORECAST: Make up BHA, slip and cut drilling lone, continue RIH, drill 8.5" hole to TD.

OPERATION SUMMARY

From	То	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
0:00	10:00	10.00	P-DRL	DRLG	PP		Drilled 8.5" hole from 2751 - 2940 meters. Max gas = 2.02%.
10:00	18:00	8.00	P-DRL	TRIPBHA	PP		Flow checked, POOH to 2562 meters. 30 - 40k overpull. Pump and back ream as require from 2710 - 2121 meters. Wash pipe leaking at 2121 meters. Intervals pumping and back reaming: 2710-2684, 2565-2568, 2509-2510, 2418-2396, 2376-2367, 2366-2338, 2307-2299, 2268-2239, 2218-2209, 2207-2179, 2162-2177 meters.
18:00	19:00	1.00	P-DRL	RMWASH	PN	RO	Rotate string while change out wash pipe, test wash pipe 3000 psi OK.
19:00	21:30	2.50	P-DRL	RMWASH	PP		POOH pumping and back reaming out from 2121 - 1885 meters as required with 20 - 30k overpull. Intervals pumping and back reaming:2119-2031, 1967-1885, meters. Hole good at 1855 meters.
21:30	23:00	1.50	P-DRL	TRIPBHA	PP		POOH to 1585 meters. Pumped slug at 1585 meters, POOH to 1556 meters 80k overpull
23:00	0:00	1.00	P-DRL	TRIPBHA	PN		Worked tight hole at 1545 meters, with jarring down at 90k with 25k ft/lbs locked in string. Jar up at 330k. Had full returns while working pipe.

24.00 = Total Hours Today

06:00 UPDATE

0000-0600 00:00 - 00:30 - Work tight hole at 1545 meters, with jarring down at 90k with 25k ft/lbs locked in string. Jar up at 330k. Pipe free with 130k overpull. Had

full returns while working pipe.

00:30 - 01:00 - Pump and back ream from 1545 - 1526 meters. Hole good.

01:00 - 04:30 - POOH from 1526 meter to 291 meters. Hole good. Flow check prior POOH with BHA.

04:30 - 06:00 - POOH with BHA.

Bl	ΙTΙ	D٨	١Τ	Ά

BIT / RUN	SIZE (mm)	MANUFACTURER	TYPE	SERIAL NO	JETS OR TFA	DEPTH IN / DATE IN	I-O-D-L-B-G-O-R
4/1	216.0	HUGHES CHRISTENSEN	HC605Z	7211632	2x15, 3x16	906.00 / 14-04-2008	

BIT OPERATIONS

BIT / RUN	WOB	RPM	FLOW	PRESS	P BIT	HRS	24 Hr PROG	24 HR ROP	CUM HRS	CUM PROG	CUM ROP
4/1			3,028.33	21,374	0	8.10	189.00	23.3	37.90	2,034.00	53.7

Printed: 4/17/2008 10:12:55AM

APACHE CORPORATION Page 2 of 3 **Daily Drilling Report WELL NAME** DATE SPEKE SOUTH-1 16-04-2008 API# 24 HRS PROG TMD TVD REPT NO 2,940.00 (m) 189.00 (m) 2,939.85 (m) 11 MUD PROPERTIES LCM: MUD TYPE: % SAND/MBT pH/Pm LGS VIS P\//YP **GELS** WI /HTHP FC/T.SOL OIL/WAT Pf/Mf CI Ca H2S KCL (s/l) (cp)/(Pa) (Pa) (ml/30 min) (mm)/(%) (%) (%)/(sg) (mL) (mL) (ppm) (ppm) (%) (ppm) (%) DAILY COST CUM COST %OIL 251045 JAR HRS BHA 4 JAR S/N **BHA / HOLE CONDITIONS** BIT **BHA WT BELOW JARS** STRING WT UP STRING WT DN STRING WT ROT TORQUE/UNITS **BHA LENGTH** 18,144 (tonne) 14 (kN-m) 291.86 (m) (tonne) (tonne) (tonne) ITEM DESCRIPTION NO JTS LENGTH O.D I.D CONN SIZE CONN TYPE Heavy Weight Drill Pipe 0 75.20 171.45 82.55 Cross Over 0 1.22 171.45 82.55 Drilling Jar n 9 87 165.10 69 85 0 171.45 Cross Over 1.22 82.55 Heavy Weight Drill Pipe 0 56.44 171.45 82.55 0 165.10 Cross Over 1.22 69.85 Drill Collar 0 111.92 165.10 73.15 Logging While Drilling 0 6.25 171.45 69.85 Cross Over 0 0.36 171.45 69.85 Logging While Drilling 0 6.80 171.45 69.85 MWD Tool 0 8.49 171.45 69.85 Logging While Drilling 0 165.10 69.85 3.52 Pony Drill Collar 0 3.58 165.10 69.85 1.77 215.90 Integral Blade Stabilizer 0 66.80 Pony Drill Collar 0 1.45 165.10 69.85 Float Sub 0 0.55 165.10 69.85 Near Bit Stabilizer 0 1.68 215.90 69.85 Polycrystalline Diamond Bit 0.32 215.90 0 MUD PUMPS/HYDRAULICS SPR STROKE SPM LINER **FLOW** SPM PPSR SPP: 21,374 (kPa) # 1 #2 #3 HP: 0.000 (kW/cm²) PERSONNEL DATA COMPANY QTY HRS COMPANY QTY HRS HALIBURTON TAMBORITHA 2 HALIBURTON (BROID) 12 2 SEA DRILL ADA 6 SCHLUMBERGER (WLINE) 10 BAKER HUGHS SEA DRILL SERVICES 39 SCHLUMBERGER MWD/LWD 4 APACHE TOTAL MARINE CATERING 9 **TOTAL PERSONNEL ON BOARD: 93** SUPPORT CRAFT TYPE REMARKS CAMBELL COVE PACIFIC BATLER

Printed: 4/17/2008 10:12:55AM

			A	PACHE CO	ORPORATION					Page 3 of 3		
Daily Drilling Report												
WELL NAME									Ti	DATE		
SPEKE SOUTH-1 16-04-2008												
API# 24 HRS PROG TMD TVD										REPT NO		
	189.00 (m))	2,940	.00 (m)		2,939.8	5 (m)			11		
	SUPPORT CRAFT											
TYPE	_											
PACIFIC VALKYRIE												
ADY ROULA												
ELICOPTER												
MATERIALS/CONSUMPTION												
ITEM	UNITS	USAGE	0	N HAND	ITEM		UNITS	USAGE		ON HAND		
BARITE BULK	MT			102	BENTONITE		MT			57		
CEMENT	MT			95 FUEL OIL			m3			231		
WATER, POTABLE MT		32		268	WATER, DRILLING	•	MT	14	4	198		
				WEA	ATHER							
TIME	WELL DIR/PER		AVE R/PER	WIND SPEED/DIR		GUST SPEED/DIR			TEMP			
00:00	1.0	00/ /5	/ /120	//120.00 /			/270.	.00				
				MUD IN	VENTORY							
ITEM		UN	IT	USAGE			Day Cost (\$)			ON HAND		

Printed: 4/17/2008 10:12:55AM