

Daily Drilling Report

WELL NAME SPEKE SOUTH-1							DATE 09-04-2008		
API #		24 HRS PROG 207.00 (m)		TMD 902.00 (m)		TVD 901.99 (m)		REPT NO 4	
RIG NAME NO WEST TRITON		FIELD NAME		AUTH TMD 3,137.00 (m)	PLANNED DOW 13.25 (days)		DOL 4.00 (days)	DFS / KO 2.19 (days)	WATER DEPTH 55.00 (m)
SPUD DATE 07-04-2008	Rig Release		WELL SUPERVISOR ADA SUPERVISOR / B OPENSHAW/S SCHMIDT			OIM		PBTMD	
REGION AUSTRALIA		DISTRICT OFFSHORE		STATE / PROV VICTORIA		RIG PHONE NO		RIG FAX NO	
AFE # 108E70		AFE COSTS			DAILY COSTS		CUMULATIVE COSTS		
DESCRIPTION: Dry Hole AFE		DHC: 10,633,798			DHC: 617,915		DHC: 2,818,115		
		DCC:			DCC:		DCC:		
		CWC:			CWC:		CWC:		
		Others:			Others:		Others:		
		TOTAL: 10,633,798			TOTAL: 617,915		TOTAL: 2,818,115		
DEFAULT DATUM / ELEVATION ROTARY TABLE / 37.00 (m)			LAST SAFETY MEETING		BLOCK Vic-P42		FORMATION		BHA HRS OF SERVICE

LAST SURVEY				LAST CSG SHOE TEST (EMW)		LAST CASING		NEXT CASING	
MD	861.49 (m)	INC	0.60°	AZM	261.40°	(sg)	339.725 mm @ 895.0 m	0.000 mm @ -1.0 m	

CURRENT OPERATIONS: Run 13 3/8" casing.

24 HR SUMMARY: Drill to sectional TD at 903 meters. Repair hydraulic hose on top drive. Pump and back ream from 903- 611 meters, POOH to 404 meters. RIH wash 28 meters to bottom no fill. Displace hole to 1.15sg mud. POOH to run casing.

24 HR FORECAST: Run 20/13 3/8" casing. Cement casing, Nipple up Bop's.

OPERATION SUMMARY

From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
0:00	1:30	1.50	S-DRL	DRLG	PP		Drill 16" hole from 696 meter to 731 meters
1:30	3:30	2.00	S-DRL	DRLG	PN	RO	Repair pop-off valves on mud pumps while working string. Circulate and work string at 550 gpm at 1200 psi while change out pop off on mud pump #1.
3:30	13:00	9.50	S-DRL	DRLG	PP		Drill 16" hole from 731 - 903 meters. Sectional TD.
13:00	14:00	1.00	S-DRL	CIRC	PP		Pump 75 bbls H/vis circulate hole clean, displace hole to 1.15 sg mud.
14:00	16:30	2.50	S-DRL	TRIPBHA	PN	RO	Work pipe 20k overpull, while repair top drive hydraulic hose.
16:30	20:00	3.50	S-DRL	TRIPBHA	PN	HC	POOH, 25-30k overpull pump and back ream from 903 - 611 meters. Hole good at 611 POOH from 611 - 404 meters, No drag.
20:00	22:00	2.00	S-DRL	TRIPBHA	PN	HC	RIH from 404 - 880 meters, wash to bottom at 903 meters, No fill.
22:00	22:30	0.50	S-DRL	CIRC	PN	HC	Displaced hole to 1.15 sg mud.
22:30	0:00	1.50	S-DRL	TRIPBHA	PP		POOH to run casing. Depth at 24:00 hrs 430 meters.

24.00 = Total Hours Today

06:00 UPDATE

0000-0600 00:00 - 01:30 - POOH to BHA.
 01:30 - 02:30 - Handle BHA.
 02:30 - 04:30 - Rig up to run casing.
 04:30 - 06:00 - Held JSA and run 13 3/8" casing, checked float equipment.

BIT DATA

BIT / RUN	SIZE (mm)	MANUFACTURER	TYPE	SERIAL NO	JETS OR TFA	DEPTH IN / DATE IN	I-O-D-L-B-G-O-R
2 / 1	406.0	HUGHES CHRISTENSEN	GXC1V	6065175	1x22, 3x20	184.00 / 08-04-2008	1-1-WT-A-0-I-NO-TD

BIT OPERATIONS

BIT / RUN	WOB	RPM	FLOW	PRESS	P BIT	HRS	24 Hr PROG	24 HR ROP	CUM HRS	CUM PROG	CUM ROP
2/1			4,542.49	17,582	0	9.05	207.00	22.9	25.65	718.00	28.0

LCM:										MUD PROPERTIES					MUD TYPE:					
VIS (s/l)	PV/YP (cp) / (Pa)	GELS (Pa)	WL/HTHP (ml/30 min)	FC/T.SOL (mm) / (%)	OIL/WAT (%)	% SAND/MBT (%) / (sg)	pH/Pm (mL)	Pf/Mf (mL)	Cl (ppm)	Ca (ppm)	H2S (%)	KCL (ppm)	LGS (%)							
					PP		DAILY COST	0	CUM COST	0	%OIL									

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BHA	2	JAR S/N	25104G	BHA / HOLE CONDITIONS	JAR HRS		BIT	2
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BHA WT BELOW JARS (tonne)	STRING WT UP (tonne)	STRING WT DN (tonne)	STRING WT ROT (tonne)	TORQUE/UNITS 7 (kN-m)	BHA LENGTH 257.11 (m)
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ITEM DESCRIPTION	NO JTS	LENGTH	O.D	I.D	CONN SIZE	CONN TYPE
Cross Over	0	1.22	241.30	76.20		
Cross Over	0	1.22	215.90	69.85		
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		
Heavy Weight Drill Pipe	0	56.44	139.70	82.55		
Cross Over	0	0.60	209.55	73.15		
Drill Collar	0	56.69	209.55	69.85		
Cross Over	0	0.48	209.55	73.15		
MWD Tool	0	8.50	209.55	73.15		
Cross Over	0	0.48	209.55	73.15		
Cross Over	0	0.69	209.55	82.55		
Integral Blade Stabilizer	0	2.71	241.30	76.20		
Drill Collar	0	9.44	241.30	76.20		
Integral Blade Stabilizer	0	2.73	406.40	76.20		
Drill Collar	0	18.59	241.30	76.20		
Bit Sub	0	1.22	215.90			
Tri-Cone Bit	0	0.41	406.40			

MUD PUMPS/HYDRAULICS					SPR		
STROKE	SPM	LINER	FLOW	SPP: 17,582 (kPa)		SPM	PPSR
# 1				HP: 0.000 (kW/cm²)			
# 2							
# 3							

PERSONNEL DATA

COMPANY	QTY	HRS	COMPANY	QTY	HRS
APACHE	3		BAKER HUGHS	4	
BAKER OIL TOOLS	3		WEATHERFORD	5	
HALIBURTON (BROID)	2		HALIBURTON	2	
DRIL-QUIP	2		TAMBORITHA	2	
SEA DRILL SERVICES	39		SEA DRILL	14	
ADA	4		TOTAL MARINE CATERING	9	
SCHLUMBERGER MWD/LWD	4				

TOTAL PERSONNEL ON BOARD: 93

SUPPORT CRAFT

TYPE	REMARKS
CAMBELL COVE	
HELICOPTER	
PACIFIC BATLER	
PACIFIC VALKYRIE	
LADY ROULA	

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MATERIALS/CONSUMPTION

ITEM	UNITS	USAGE	ON HAND	ITEM	UNITS	USAGE	ON HAND
BARITE BULK	MT	5	88	BENTONITE	MT	4	36
CEMENT	MT		155	FUEL OIL	m3		236
WATER, POTABLE	MT	26	118	WATER, DRILLING	MT	51	171

WEATHER

TIME	SWELL HT/DIR/PER	WAVE HT/DIR/PER	WIND SPEED/DIR	GUST SPEED/DIR	TEMP
00:00	2.50/ /5	/ /120.00	/	/335.00	

MUD INVENTORY

ITEM	UNIT	USAGE	Day Cost (\$)	ON HAND
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