

Daily Drilling Report

WELL NAME COELACANTH-1				DATE 18-03-2008	
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API #	24 HRS PROG 47.00 (m)	TMD 2,045.00 (m)	TVD 2,044.90 (m)	REPT NO 11
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RIG NAME NO WEST TRITON	FIELD NAME	AUTH TMD	PLANNED DOW 15.92 (days)	DOL 10.33 (days)	DFS / KO 8.46 (days)	WATER DEPTH 90.00 (m)
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SPUD DATE 08-03-2008	Rig Release	WELL SUPERVISOR RICHARD READINGS / S SCHMIDT/P SHEENAN	OIM MICHAEL BARRY	PBTMD
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REGION AUSTRALIA	DISTRICT Gippsland	STATE / PROV VICTORIA	RIG PHONE NO	RIG FAX NO
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AFE # 1008E50	AFE COSTS	DAILY COSTS	CUMULATIVE COSTS
DESCRIPTION:	DHC: 12,691,688 DCC: CWC: Others: TOTAL: 12,691,688	DHC: 645,678 DCC: CWC: Others: TOTAL: 645,678	DHC: 7,975,696 DCC: CWC: Others: TOTAL: 7,975,696

DEFAULT DATUM / ELEVATION WEST TRYTON 2 / 128.00 (m)	LAST SAFETY MEETING	BLOCK Vic-P45	FORMATION	BHA HRS OF SERVICE
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LAST SURVEY	LAST CSG SHOE TEST (EMW)	LAST CASING	NEXT CASING
MD 1,983.00 (m) INC 0.40° AZM 0.00°	(sg)	508.000 mm @ 275.2 m	660.000 mm @ 279.0 m

CURRENT OPERATIONS: Pulling out of hole at 2003m to change bit.

24 HR SUMMARY: POOH to change bit. Tight at 1300m. Circulate hi-vis sweep around. Back-ream using pumps from 1300m to 9 5/8" shoe. Continue POOH. Change out tools and RR bit (bit balled). RIH to 1974m & wash down from 1974m to 1998m. Drill 8 1/2" hole from 1998m to 2045

24 HR FORECAST: POOH, change bit and RIH to drill.

OPERATION SUMMARY

From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
0:00	1:00	1.00	P-DRL	TRIP	PN	BT	POOH from 1679m to 1300m. 30k O/Pull
1:00	5:30	4.50	P-DRL	RMWASH	PN	BT	Attempt to work past 1300m. Break circulation & pump 30bbl Hi-vis sweep and circulate out same. Backream out of hole from 1300m to 9 5/8" shoe using 600gpm, 50rpm, 1800psi. Attempt several times unsuccessful to POOH without pumping.
5:30	6:00	0.50	P-DRL	CIRC	PN	BT	Flowcheck at shoe and pump slug. Check dolly track bearings on TDS.
6:00	7:00	1.00	P-DRL	TRIP	PN	BT	Continue to POOH from 881m to 256m. Held trip drill - 47 seconds.
7:00	8:30	1.50	P-DRL	TRIPBHA	PN	BT	Flow check at BHA , continue to POOH from 256m to 36m . Rack back HWDP. Change elevators, rack back drill collars
8:30	9:00	0.50	P-DRL	TRIPBHA	PN	BT	Hold pre job safety meeting, remove radio active source from ADN tool
9:00	11:00	2.00	P-DRL	TRIPBHA	PN	BT	Continue to POOH from 36m to surface and lay out 8 1/2" BHA
11:00	12:00	1.00	P-DRL	TRIPBHA	PN	BT	Pick up new motor and install bit
12:00	13:30	1.50	P-DRL	TRIPBHA	PN	BT	M/up 8 1/2" BHA and RIH to 35m
13:30	14:00	0.50	P-DRL	TRIPBHA	PN	BT	Install RA source
14:00	19:00	5.00	P-DRL	TRIP	PN	BT	RIH from 35m to 1974m. Trip drill - 43 sec
19:00	19:30	0.50	P-DRL	TRIP	PN	BT	Wash down from 1974m to 1998m. Pick up off bottom & pump 800 gpm
19:30	0:00	4.50	P-DRL	DRLG	PP		Drill 8 1/2" hole from 1998m to 2045m. Pump 20bbl seawater at 2029m

24.00 = Total Hours Today

06:00 UPDATE

0000-0600 00:00 - 05:30 - Drill 8 1/2" hole from 2045m to 2116m. Pump 1 pill seawater and soak around bit on connection and 2 pills 25bbl each of seawater with Calcium Carbonate at 20ppb pumped around to attempt to revive drilling rate. ROP increased significantly for about 5 minutes after Calcium Carbonate pills. Decision to POOH to change bit. Perform flowcheck - OK

05:00 - 06:00 - POOH from 2116m to 2003m.

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
3 / 1	215.9	REED	RSX661B	216126	1x15, 5x14	907.00 / 16-03-2008	1-1-BU-A-X-I-CT-PR
4-RR / 2	215.9	REED	RSX661B	216126	1x15, 5x14	1,998.00 / 18-03-2008	-----

BIT OPERATIONS

BIT / RUN	WOB	RPM	FLOW	PRESS	P BIT	HRS	24 Hr PROG	24 HR ROP	CUM HRS	CUM PROG	CUM ROP
3/1			2,271.25	17,926	0	36.00			45.80	0.00	0.0
4-RR/2			2,460.52	18,961	0	3.50			3.50	0.00	0.0

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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	34,418	%OIL			
BHA	4	JAR S/N	246700	BHA / HOLE CONDITIONS				JAR HRS		BIT	4-RR		
BHA WT BELOW JARS (tonne)		STRING WT UP (tonne)		STRING WT DN (tonne)		STRING WT ROT (tonne)		TORQUE/UNITS (kN-m)		BHA LENGTH (m)			
										264.96 (m)			

ITEM DESCRIPTION	NO JTS	LENGTH	O.D	I.D	CONN SIZE	CONN TYPE
Heavy Weight Drill Pipe	0	75.18	177.80	82.55		
Cross Over	0	1.22	177.80	73.15		
Drilling Jar	0	9.33	165.10			
Cross Over	0	1.22	177.80	73.15		
Heavy Weight Drill Pipe	0	56.40	177.80	82.55		
Cross Over	0	1.22	177.80	73.15		
Non-Mag Pony Collar	0	83.88	165.10	73.15		
Logging While Drilling	0	6.25	176.28			
Cross Over	0	0.36	174.75	85.85		
Logging While Drilling	0	6.80	168.40	50.80		
	0	8.46	171.45			
	0	3.51	174.75			
Float Sub	0	0.83	171.45	71.37		
Bent Housing	0	10.06	184.15			
Polycrystalline Diamond Bit	0	0.24	215.90			

MUD PUMPS/HYDRAULICS				SPR			
STROKE	SPM	LINER	FLOW	SPP: 18,961 (kPa)		SPM	PPSR
# 1							
# 2							
# 3				HP: 0.000 (kW/cm²)			

PERSONNEL DATA					
COMPANY	QTY	HRS	COMPANY	QTY	HRS
BAKER HUGHES	4		TOTAL MARINE CATERING	9	
ADA	4		TAMBORITHA	2	
SPERRY SUN	1		SCHHLUMBERGER MWD/LWD	13	
SEA DRILL	14		SEA DRILL SERVICES	41	
HALIBURTON	4		APACHE	4	
NOPSA	2				

TOTAL PERSONNEL ON BOARD: 98

SUPPORT CRAFT	
TYPE	REMARKS
HELICOPTER	
PACIFIC BATLER	
LADY ROULA	
PACIFIC VALKYRIE	
PACIFIC FRONTIER	

APACHE CORPORATION

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MATERIALS/CONSUMPTION

ITEM	UNITS	USAGE	ON HAND	ITEM	UNITS	USAGE	ON HAND
BARITE BULK	MT		122	BENTONITE	MT		42
CEMENT	MT		101	FUEL OIL	m3		192
WATER, POTABLE	MT	31	288	WATER, DRILLING	MT	124	425

WEATHER

TIME	SWELL HT/DIR/PER	WAVE HT/DIR/PER	WIND SPEED/DIR	GUST SPEED/DIR	TEMP
00:00	0.20/ /2	/ /120.00	/	/45.00	

MUD INVENTORY

ITEM	UNIT	USAGE	Day Cost (\$)	ON HAND
BARITE (bulk)	1,000.00 kg			77.00
PHB	bbf			0.00
STEELSEAL FINE	25.00 kg			60.00
CLAYSEAL PLUS	216.00 kg			60.00
SODA ASH- SOD.CARBONATE-Na2CO3	25.00 kg			48.00
POTASH - POT. CHLORIDE - KCl	100.00 kg			33.00
EZ SPOT	55.00 gal			8.00
CIRCAL Y	1,200.00 kg			11.00
CITRIC ACID	25.00 kg			38.00
BENTONITE	1,000.00 kg			41.50
LIME	20.00 kg			41.00
POTASSIUM HYDROXIDE	25.00 kg			83.00
ALDACIDE G	25.00 l			11.00
SODIUM BICARBONATE - NaHCO3	25.00 kg			35.00
PAC L	25.00 kg			320.00
GUAR GUM	25.00 kg			40.00
NO-SULF	17.00 kg			48.00
BARA-DEFOAM WS300	5.00 gal			3.00
CALCIUM CHLORIDE 74-77%	25.00 kg			94.00
CIRCAL 60/16 (BAKER HUGHES)	25.00 kg			144.00
KWIKSEAL (F)	40.00 lbs			39.00
EZ MUD	25.00 kg			13.00
OMYACARB 5	25.00 kg			48.00
BARAZAN D PLUS	25.00 kg			191.00
NEW DRIL HT PLUS	50.00 lbs			90.00
CIRCAL 60/16	1,200.00 kg			9.00
CAUSTIC SODA - NaOH	25.00 kg			98.00
BAROFIBRE (FINE)	25.00 lbs			50.00
BARABLOK	50.00 lbs			280.00