

Daily Drilling Report

WELL NAME ELVER-1							DATE 25-12-2008		
API # OH		24 HRS PROG 0.00 (m)		TMD 1,741.70 (m)		TVD 1,741.70 (m)		REPT NO 8	
RIG NAME NO OCEAN PATRIOT		FIELD NAME ELVER		AUTH TMD	PLANNED DOW 36.40 (days)		DOL 7.79 (days)	DFS / KO 5.27 (days)	WATER DEPTH 504.90 (m)
SPUD DATE 21-12-2008	Rig Release		WELL SUPERVISOR IVAN PARKHURST / DAVID SYMINGTON			OIM DENNIS GORE		PBTMD	
REGION AUSTRALIA		DISTRICT OFFSHORE		STATE / PROV VICTORIA		RIG PHONE NO (08) 9338 5640		RIG FAX NO	
AFE # 09408EF5		AFE COSTS			DAILY COSTS			CUMULATIVE COSTS	
DESCRIPTION: Directional Exploration Well		DHC: 38,786,601			DHC: 1,058,937			DHC: 9,878,769	
		DCC:			DCC:			DCC:	
		CWC:			CWC:			CWC:	
		Others:			Others:			Others:	
		TOTAL: 38,786,601			TOTAL: 1,058,937			TOTAL: 9,878,769	
DEFAULT DATUM / ELEVATION WELL / 21.50 (m)			LAST SAFETY MEETING 25/12/2008		BLOCK VIC-P59		FORMATION INTRA-GOLDEN BEACH		BHA HRS OF SERVICE

LAST SURVEY				LAST CSG SHOE TEST (EMW)		LAST CASING		NEXT CASING	
MD	1,741.00 (m)	INC	51.90°	AZM	191.50°	1.32 (sg)		762.000 mm @ 573.0 m	
								339.720 mm @ 1,735.9 m	

CURRENT OPERATIONS: Spotting balanced cement plug on top of 340mm (13-3/8") float collar at 1722m.

24 HR SUMMARY: Ran BOP/LMRP on marine riser. Installed goosenecks, MRT's and pod line saddles. Rigged up storm loops. Landed and latched stack. Function BOP/LMRP but unable to pressure test casing. P/U and RIH packer.

24 HR FORECAST: POH and L/O DLT packer. P/U LWD tools and RST. M/U and RIH 311mm (12-1/4") BHA. Drill 311mm (12-1/4") hole.

OPERATION SUMMARY

From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
0:00	1:00	1.00	S-NUP	RISER	PP		Continued to RIH BOP on marine riser from 245 to 275m. Ave running speed 2 joints/hr. Installed podline clamps every third joint.
1:00	1:30	0.50	S-NUP	PRESS	PP		Pressure tested choke and kill lines to 1,724kPa (250psi) Low for 5 minutes and 34,475kPa (5000psi) High for 10 minutes - OK.
1:30	10:00	8.50	S-NUP	RISER	PP		RIH BOP on marine riser from 275m to 512m. Ave running speed 1.8 joints/hr. Installed podline clamps every third joint.
10:00	10:30	0.50	S-NUP	PRESS	PP		Pressure tested choke and kill lines to 1,724kPa (250psi) Low for 5 minutes and 34,475kPa (5000psi) High for 10 minutes - OK.
10:30	12:00	1.50	S-NUP	RISER	PP		Picked up and made up slip joint and BOP landing joint.
12:00	13:00	1.00	S-NUP	BOPS	PP		Installed riser boost line, choke and kill line goosenecks. Rigged up storm loops.
13:00	13:30	0.50	S-NUP	PRESS	PP		Pressure tested choke and kill lines and moonpool jumper hoses to 1,724kPa (250psi) Low for 5 minutes and 34,475Pa (5000psi) High for 10 minutes - OK.
13:30	15:30	2.00	S-NUP	RISER	PP		Installed marine riser tensioner wires to SDL ring on slip joint. Installed slip joint packing control lines. Rigged up storm loops. Offline: Winched rig onto location and increased tension on guidelines in preparation for landing BOP stack.
15:30	16:00	0.50	S-NUP	RISER	PP		Landed BOP stack and latched same using Blue pod. Confirmed latch with ROV and conducted 22.6MT (50klbs) overpull test - OK. Bullseyes before landing: BOP - 0.25° Stb, LMRP - 0.25° Stb Fwd, Flex joint - 1° Stb. Bullseyes after landing: BOP - 0.25° Stb, LMRP - 0.25° Port Aft, Flex joint - 0.5° Stb.
16:00	16:30	0.50	S-NUP	RISER	PP		Rigged up pod line saddles. Installed RBQ plates onto pod line reels.
16:30	17:30	1.00	S-NUP	PRESS	PP		Closed BSR's. Pumped down kill line and up choke line to confirm circulation. Pressure tested wellhead connector against BSR's and 340mm (13-3/8") casing to 1,724kPa (250psi) Low for 5 minutes on yellow pod - OK. Attempted to pressure test same to 17,238kPa (2500psi) High for 5 minutes - unsuccessful. Pressure increased to 12,618kPa (1830psi) before bleeding off to 4,171kPa (605psi). Established injection rates and pressures: 6,723kPa (975psi) with 0.16m³/min (1bbl/min) and 8,964kPa (1300psi) with 0.64m³/min (4bbl/min). Note: 4,171kPa (605psi) stable surface pressure following leak-off at 340mm (13-3/8") shoe equates to 1.32 SG (11.0ppg) EMW LOT.
17:30	19:30	2.00	S-NUP	BOPS	PP		Scoped out slip joint to drill floor and laid out riser landing joint. Installed diverter and function tested same - OK.
19:30	20:30	1.00	S-NUP	RU_RD	PP		Rigged down riser handling equipment. Rigged up 127mm (5") DP elevators.
20:30	21:30	1.00	S-CSG	PU_LD	PN	CM	Picked up 127mm (5") DP mule shoe. Picked up and made up 9 joints 127mm (5") DP from pipe rack. RIH same to 97m.
21:30	22:00	0.50	S-CSG	CSG	PN	CM	Made up DLT packer to cementing stinger.

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From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
22:00	0:00	2.00	S-CSG	TRIP	PN	CM	RIH DLT packer assembly from 97m to 675m. Ave tripping speed 289m/hr. Note: Set compensator and spaced out before running packer through BOP stack.

24.00 = Total Hours Today

06:00 UPDATE

0000-0600 00:00 - 03:00hrs: RIH DLT packer assembly from 675m to wash down and tag float collar at 1722m. Ave tripping speed 349m/hr.
03:00 - 04:00hrs: Lined up Dowell to kill line. Shut-in well on MP'S and attempted to pressure test casing to 17,238kPa(2500psi) High for 5 minutes- unsuccessful. Opened MPR's
04:00 - 05:00hrs: POH from 1719m to 1699m and spaced out DLT packer mid casing joint (packer elements at 1602m). Set DLT packer with Dowell instructions. Lined up Dowell to kill line. Shut-in well on MPR's and pressure tested casing to 17,238kPa (2500psi) High for 5 minutes - OK. Opened MPR's.
05:00 - 06:00hrs: RIH and spaced out cementing stinger at 1721m. Rigged up surface cementing lines and lined up to Dowell. Prepared to spot cement plug.

HSE: No accidents, incidents or pollution reported.
Total Stop cards - 78 (23 unsafe, 55 safe). JSA - 29, PTW - 6.

CASING

S/T	DESCRIPTION	SIZE	WEIGHT	GRADE	SETTING DEPTH
OH	SURFACE	340.00	178.58	X 56	1,735.93
OH	CONDUCTOR	762.00			573.00

PERSONNEL DATA

COMPANY	QTY	HRS	COMPANY	QTY	HRS
SUBSEA 7	6		ANADRILL	5	
APACHE	4		DOWELL	2	
DODI	57		WEST ENGINEERING	1	
BJ TRS	1		BHI	4	
KEMTECH	2		VETCO	1	

TOTAL PERSONNEL ON BOARD: 83

SUPPORT CRAFT

TYPE	REMARKS
FAR SKY	Enroute to Geelong.
SWISSCO 168	On Location.
YARABAH	On Location.
FAR GRIP	Geelong.

MATERIALS/CONSUMPTION

ITEM	UNITS	USAGE	ON HAND	ITEM	UNITS	USAGE	ON HAND
BARITE BULK	MT	32	52	BENTONITE	MT		26
CEMENT	MT		39	DIESEL	m3		325
WATER, POTABLE	m3	27	344	WATER, DRILLING	m3	151	529

WEATHER

TIME	SWELL HT/DIR/PER	WAVE HT/DIR/PER	WIND SPEED/DIR	GUST SPEED/DIR	TEMP
00:00	/ /80.00/3	0.50/160.00/12	/	16.0/80.00	

DECKLOG

MAX VDL	ACT VDL	AVG VDL	LEG PEN (BOW)	LEG PEN (PORT)	LEG PEN (S BOARD)
2560	1985	1985			

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SAFETY DRILLS

RAMS (kPa)	ANNULARS (kPa)	CASING	LAST BOP DRILL	NEXT BOP PRESS TEST	FIRE DRILL	H2S DRILL	MAN OVERBRD	ABND. DRILL
21-12-2008 / 34,475	21-12-2008 / 34,475		22-12-2008	05-01-2009	21-12-2008			21-12-2008

INCIDENT REPORT

INCIDENTS TYPE NONE LOST TIME? NO INCIDENTS DESCRIPTION

ANCHOR TENSION DATA

ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION
1	190	2	185	3	204
4	182	5	163	6	184
7	204	8	189	9	
10		11		12	

MUD INVENTORY

ITEM	UNIT	USAGE	Day Cost (\$)	ON HAND
KCL BRINE (1.15SG)	1.00 bbl	871.00	85,479.94	0.00
LIME	25.00 kg		0.00	0.00
CIRCAL 60/16	25.00 kg		0.00	196.00
CIRCAL 1000	25.00 kg		0.00	96.00
SODA ASH- SOD.CARBONATE-Na2CO3	25.00 kg		0.00	12.00
CAUSTIC SODA - NaOH	25.00 kg		0.00	17.00
KWIKSEAL (M)	40.00 lbs		0.00	72.00
GUAR GUM	25.00 kg		0.00	0.00
CIRCAL Y	25.00 kg		0.00	96.00
KWIKSEAL (F)	40.00 lbs		0.00	36.00
DEFOAM A	5.00 gal		0.00	18.00
DRISPAC SL	50.00 lbs	90.00	10,997.10	110.00
SOLTEX	50.00 lbs		0.00	239.00
SAFE-CIDE	25.00 l		0.00	5.00
POLYPLUS	25.00 kg		0.00	24.00
CALCIUM CHLORIDE 74-77%	25.00 kg		0.00	69.00
BARITE (bulk)	1.00 MT	31.00	8,698.91	52.00
NUT PLUG	50.00 lbs		0.00	28.00
OMYACARB 10	25.00 kg		0.00	0.00
POLYSAI	25.00 kg		0.00	74.00
SODIUM BICARBONATE - NaHCO3	25.00 kg		0.00	62.00
BENTONITE	1.00 MT		0.00	24.00
FLOWZAN	25.00 kg	51.00	13,888.83	177.00
CITRIC ACID	25.00 kg	1.00	44.25	116.00
SAPP	25.00 kg		0.00	40.00