

Daily Drilling Report

<b>WELL NAME</b> ELVER-1				<b>DATE</b> 13-01-2009	
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<b>API #</b> OH	<b>24 HRS PROG</b> 0.00 (m)	<b>TMD</b> 5,270.00 (m)	<b>TVD</b> 3,947.00 (m)	<b>REPT NO</b> 27	
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<b>RIG NAME NO</b> OCEAN PATRIOT	<b>FIELD NAME</b> ELVER	<b>AUTH TMD</b>	<b>PLANNED DOW</b> 36.40 (days)	<b>DOL</b> 26.79 (days)	<b>DFS / KO</b> 24.27 (days)	<b>WATER DEPTH</b> 504.90 (m)
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<b>SPUD DATE</b> 21-12-2008	<b>Rig Release</b>	<b>WELL SUPERVISOR</b> PAT BROWN / KERRY PARKER	<b>OIM</b> DENNIS GORE		<b>PBTMD</b>
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<b>REGION</b> AUSTRALIA	<b>DISTRICT</b> OFFSHORE	<b>STATE / PROV</b> VICTORIA	<b>RIG PHONE NO</b> (08) 9338 5640	<b>RIG FAX NO</b>
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<b>AFE # 09408EF5</b>	<b>AFE COSTS</b>		<b>DAILY COSTS</b>		<b>CUMULATIVE COSTS</b>
<b>DESCRIPTION:</b> Directional Exploration Well	DHC: 38,786,601	DCC:	DHC: 858,179	DCC:	DHC: 31,712,813
	CWC:	CWC:	CWC:	CWC:	CWC:
	Others:	Others:	Others:	Others:	Others:
	<b>TOTAL: 38,786,601</b>	<b>TOTAL: 858,179</b>	<b>TOTAL: 31,712,813</b>	<b>TOTAL: 31,712,813</b>	

<b>DEFAULT DATUM / ELEVATION</b> WELL / 21.50 (m)	<b>LAST SAFETY MEETING</b> 13/01/2009	<b>BLOCK</b> VIC-P59	<b>FORMATION</b>	<b>BHA HRS OF SERVICE</b> 169.50
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<b>LAST SURVEY</b>		<b>LAST CSG SHOE TEST (EMW)</b>	<b>LAST CASING</b>	<b>NEXT CASING</b>
<b>MD</b> 5,230.64 (m)	<b>INC</b> 30.04°	<b>AZM</b> 193.13°	1.60 (sg)	244.000 mm @ 3,243.9 m

**CURRENT OPERATIONS:** Disengaging 244mm (9-5/8") casing spear from cut casing.

**24 HR SUMMARY:** Cont to L/O excess tubulars, Press tested Cmt Plug # 2 without success, RIH to TOC, set Cmt plug # 3 f/m 3217-3017m, disp well to S/W, POH w- cmt assy, press tested casing/cmt plug 3 (ok), RIH, retrieved seal assy to surface.

**24 HR FORECAST:** L/O cut casing, set cement retainer, inject cement between 9-5/8"x13-3/8" annulus, POH, prepare for riser and BOP operations.

OPERATION SUMMARY

From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
0:00	1:00	1.00	PA-PLUG	TRIP	PP		RIH from 2660m to 2855m w/- 171mm (6-3/4") drill collars and HWDP.
1:00	3:00	2.00	PA-PLUG	TRIP	PP		POH from 2855m to 2660m laying out 3 x 171mm (6-3/4") drill collars and 17 joints of HWDP, 1 x set of jars.
3:00	5:30	2.50	PA-PLUG	SPOTCMT	PP		Rigged to pressure test cement to 14479 kPa (2100 psi) with cement unit, pressure tested cement against lower ram with flow path down drill string & kill line, Pressured up to 14134 kPa (2050) psi, pressure decreased rapidly to 12204 kPa (1480 psi) and then remained with a constant loss of 55 kPa (8 psi) per min. Re-tested to 11721 kPa (1700 psi), pressure bled off, Changed line up to eliminate surface leak path possibilities, Pumped down drill string only and pressured up on third test to 1900psi and pressure bled off. Total mud pumped over 3 tests= 3.9 m3 (25 bbls).
5:30	6:30	1.00	PA-PLUG	PRESS	PN	CM	Rigged down testing assembly, RIH on 127mm ( 5") drillpipe to 3223m. Tagged TOC with 2.26 MT (5klbs). (20m above 244mm ( 9-5/8") casing shoe).
6:30	8:00	1.50	PA-PLUG	SPOTCMT	PN	CM	Lined up to Dowell. Pumped 1.58m³ (10bbls) drill water and pressure tested surface lines to 13,790kPa (2000psi).Pumped 1.58m³ (10.0 bbls) drill water followed by 7.44m³ (48.6 bbls) 1.94SG (16.2ppg) G cement tail slurry. Displaced slurry with 1.24m³ (7.8bbls) drill water followed by 26.3m³ (166bbls) 1.15SG (9.6) WBM and set Balanced Cement Plug #1 from 3217m to 3017m. Cement in place at 08:12 hours. Full returns throughout cement job.
8:00	9:00	1.00	PA-PLUG	SPOTCMT	PN	CM	POH from 3217m to 2919m. Well is static.
9:00	9:30	0.50	PA-PLUG	SPOTCMT	PN	CM	Pumped 4.8m3 (30 bbls) 1.15sg (9.6 ppg) WBM while rotating to clear string. Pump slug.
9:30	13:00	3.50	PA-PLUG	TRIP	PP		POH from 2919m to 700m.
13:00	13:30	0.50	PA-PLUG	CIRC	PP		Spotted 3.9m3 (25 bbls) Hi-Vis at 700m.
13:30	14:30	1.00	PA-PLUG	CIRC	PP		POH from 700m to 600m. Displace 1.15sg (9.6 ppg) WBM with seawater.
14:30	15:00	0.50	PA-PLUG	TRIP	PP		POH from 600m to surface.L/D cementing mule shoe.
15:00	17:30	2.50	PA-PLUG	TRIPBHA	PP		M/U jetting sub to double of 127mm ( 5") drillpipe with WBRT above, RIH to 510m, M/U TDS, Jetted BOP and wellhead,with 4m3/min, 5516 kPa (800psi) for ten minutes, L/O WBRT with 4.5MT (10,000Lbs) down, pressured up on compensator to 54 MT (120klbs) overpull to release wear bushing.
17:30	19:00	1.50	PA-PLUG	TRIP	PP		POH with wear bushing on landing string from 545m to surface, L/O Wear bushing, RT, crossovers. Minimal wear on wear bushing.
19:00	19:30	0.50	PA-PLUG	TRIPBHA	PP		M/U Vetco MS retrieval tool to double of drillpipe with Jetting sub,
19:30	20:30	1.00	PA-PLUG	TRIP	PP		RIH with MS retrieval tool assembly on drillpipe to 485m.
20:30	21:30	1.00	PA-PLUG	PRESS	PP		Lined up to cement unit, established circulation, Closed shear rams and pressure tested Rams-casing-cement to 14479 kPa (2100psi) for ten minutes, total volume pumped 0.74m3 (4.7bbls), total bled back 0.74m3 (4.7bbls).

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OPERATION SUMMARY

From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
21:30	22:30	1.00	PA-PLUG	TRIP	PP		Continued to RIH with MS retrieval tool assembly on drillpipe from 485m to 522m, jetted wellhead- seal assy with 3.2m3/min 3447 kPa (500psi), L/O RT at 523m, engaged RT to seal assembly with 5440 Nm (4000ft/lbs) torque, closed annular, released seal assembly with 13.6MT (30 kft/lbs) overpull. monitored pressures (ok) opened annular.
22:30	0:00	1.50	PA-PLUG	TRIP	PP		POH with MS retrieval tool assembly on drillpipe from 523m to surface.

24.00 = Total Hours Today

06:00 UPDATE

0000-0600  
 00:00-00:30 Continued to L/O Vetco MS retrieval tool.  
 00:30-01:30 M/U 244mm ( 9-5/8") Smith cutting assembly.  
 0130- 03:00 RIH with 244mm ( 9-5/8") Smith cutting assembly to cutting depth of 595.47m.  
 03:00-03:30 Landed out in wellhead with 4.5 MT (10kbs) down, picked up 9.07 MT (20,000lbs) overpull, reduced to 9 MT (10,000lbs) overpull & cut on 244mm ( 9-5/8") casing with 80 RPM, 0.754m3, ( 209 gpm), 5516 kPa (800 psi), 6800 Nm (5,000ft/lbs) torque, observed reduction in parameters indicating good cut. Tme to cut = 5 mins. Tested spear engaged with 4.5MT (10,000lbs) weight increase.  
 03:30-04:00 Lined up to cement unit, established flow path, closed annular, pressured up to 5260 kPa (763 psi) and commenced injection test . 2 BPM = 4688 kPa (680psi), 4 BPM=5378 kPa (780psi), 6 BPM= 6619 kPa (960psi). Total S/W pumped to formation 3.17m3 (20bbls).Total bled back 0.715m3 (4.5bbls)  
 04:00-05:30 POH with cutting assembly and 244mm ( 9-5/8") casing to surface.  
 05:30-06:00 Disengaged spear from 244mm ( 9-5/8") casing.  
 HSE: No accidents, incidents or pollution reported.  
 Total Stop cards - 47 (12 unsafe, 35 safe). JSA - 26, PTW - 11

CASING

S/T	DESCRIPTION	SIZE	WEIGHT	GRADE	SETTING DEPTH
OH	SURFACE	340.00	178.58	X 56	1,735.93
OH	CONDUCTOR	762.00		X 56	573.00
OH	INTERMEDIATE 1	244.00	69.94	L-80	3,243.90

MUD PUMPS/HYDRAULICS

SPR

	STROKE	SPM	LINER	FLOW	SPP:	SPM	PPSR
# 1	304.80		152.40	0			
# 2	304.80		152.40	0			
# 3	304.80		152.40	0			

PERSONNEL DATA

COMPANY	QTY	HRS	COMPANY	QTY	HRS
DOWELL	2		VETCO	1	
Catering	8		Smith	1	
SUBSEA 7	5		BHI	2	
Shell	1		DODI	54	
APACHE	3		BAKER ATLAS	3	
ANADRILL	2		KEMTECH	2	

TOTAL PERSONNEL ON BOARD: 84

SUPPORT CRAFT

TYPE	REMARKS
FAR SKY	On Loc
SWISSCO 168	On Loc
S-76	2 x choppers-pax in 6, pax out 8.
YARABAH	On Route to Geelong
FAR GRIP	In Geelong

MATERIALS/CONSUMPTION

ITEM	UNITS	USAGE	ON HAND	ITEM	UNITS	USAGE	ON HAND
BARITE BULK	MT	62	91	BENTONITE	MT	6	62
CEMENT	MT	29	45	DIESEL	m3	10	538
WATER, POTABLE	m3	22	337	WATER, DRILLING	m3	83	451

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WEATHER

TIME	SWELL HT/DIR/PER	WAVE HT/DIR/PER	WIND SPEED/DIR	GUST SPEED/DIR	TEMP
00:00	/ / 260.00/3	1.00/230.00/9	/	5.1/260.00	

DECKLOG

MAX VDL	ACT VDL	AVG VDL	LEG PEN (BOW)	LEG PEN (PORT)	LEG PEN (S BOARD)
2560	1888	1888			

SAFETY DRILLS

RAMS (kPa)	ANNULARS (kPa)	CASING	LAST BOP DRILL	NEXT BOP PRESS TEST	FIRE DRILL	H2S DRILL	MAN OVERBRD	ABND. DRILL
11-01-2009 / 34,475	11-01-2009 / 34,475	27-12-2008 / 17,237	25-12-2008	14-01-2009	11-01-2009			11-01-2009

INCIDENT REPORT

INCIDENTS TYPE	LOST TIME? NO	INCIDENTS DESCRIPTION
		No incidents reported today.

ANCHOR TENSION DATA

ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION
1	190	2	164	3	195
4	170	5	172	6	195
7	206	8	180	9	
10		11		12	

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## MUD INVENTORY

ITEM	UNIT	USAGE	Day Cost (\$)	ON HAND
KWIKSEAL (M)	40.00 lbs		0.00	90.00
CIRCAL 60/16	25.00 kg		0.00	42.00
BENTONITE	1.00 MT	6.00	2,203.68	62.00
POLYSAI	25.00 kg		0.00	74.00
STAR GLIDE	55.00 gal		0.00	0.00
CAUSTIC SODA - NaOH	25.00 kg		0.00	17.00
RADIA GREEN EME B	185.00 l		0.00	0.00
KLA STOP	55.00 gal		0.00	0.00
CIRCAL 1000	25.00 kg		0.00	96.00
STAR GLIDE	208.00 l		0.00	0.00
POLYPLUS	25.00 kg		0.00	0.00
KCL (1.0 MT)	1.00 MT		0.00	8.00
NUT PLUG	50.00 lbs		0.00	0.00
GUAR GUM	25.00 kg		0.00	0.00
OMYACARB 10	25.00 kg		0.00	0.00
CALCIUM CHLORIDE 74-77%	25.00 kg		0.00	69.00
SAFE-CIDE	25.00 l		0.00	10.00
FLOWZAN	25.00 kg	5.00	1,361.65	0.00
SOLTEX	50.00 lbs		0.00	0.00
CITRIC ACID	25.00 kg	1.00	44.25	79.00
KCL BRINE (1.15SG)	1.00 bbl	73.00	7,164.22	0.00
SODIUM BICARBONATE - NaHCO3	25.00 kg		0.00	40.00
BARITE (bulk)	1.00 MT	67.00	18,800.87	86.00
DEFOAM A	5.00 gal		0.00	12.00
SODA ASH- SOD.CARBONATE-Na2CO3	25.00 kg		0.00	10.00
KWIKSEAL (F)	40.00 lbs		0.00	90.00
SAPP	25.00 kg		0.00	35.00
DRISPAC SL	50.00 lbs		0.00	79.00
LIME	25.00 kg		0.00	0.00
CIRCAL Y	25.00 kg		0.00	96.00