		ations -			Days (orig)	Plann 32.82		Actual (C 5.88	um)		E	isso A	Australia Pty. Ltd. ExxonMobil Use Only
		A ST REM ne: SER-1	ORA-1		MD/TVD 3,936.08/ 3,671.99				10	Uni	Extonition use only		
vvenbore	Reg. Nan	IE: SER-I		•						Reference			
Report			ress: 39.5	0	st (w/suppl)	41,700,8	820	6,100,03	0		ency: AUD		Page: 1 of 4
Phase:	Drilling, D	rilling, Run L	_P WH housin	gn and 30"	x20" structural c	asing				Rpt. Pe	eriod: 12	2/20/2009	05:00 to 12/21/2009 05:00
	ormation							•					
Country Australia			Ferritory/Sta /ictoria	te	Field Nar	ne		Lease VIC/RL-04		Operating	Facility	SIC	ot / Conductor
Operato			rotona		Drilling P	Purpose		Regulatory Well	ID	Local Lati	tude (DMS)	Lo	cal Longitude (DMS)
	ustralia P					eld Wildcat				38° 9' 40.			8° 12' 58.46" E
Original	KB Elevat	tion (m)	Ground Elev	• •	KB-Grou	nd Distance	(m)	Working Elevati		Water Dep		We	ell Spud Date/Time 12/20/2009 02:00
Job Inf	21.50 ormation		0.	.00		21.50		21.50	J		57.00		12/20/2009 02.00
	Job Type		Job Start Da	te/Time	Job End	Date/Time		Client		Working I	nterest (%)	Jo	b Spud Date/Time
Drilling			12/15/20	009 08:00				EMPC			50.00		12/20/2009 02:00
	ing Comp		Stewarding 1	leam [Primary Wellbo				Or	ig DCI Orig WCI 3.4
EMDC I	ob Numb		Australia Appropriation Type Currency			1		SOUTH EAST Exchange Rate	REINORA	Ttl Orig Al	FE	Tc	3.4 ot AFE (w/Spp)
1	07/ 09000		Capital	71		AUD		0.67		-	,700,820		41,700,820
		s Informa	tion										
Rig (Nan		e - Ocean	Datriat		Cum % N	I PT (%) 2.13	Days	From Spud 1.13	Days Ahe	ad/Behind	Daily Cost		87,505
	rsonnel C		Daily Person	nel (hrs)			Davs	Since RI	Davs Sin	ce LTI	Drill Time (Average ROP (m/hr)
	96.0		-	Days Since HurtDays Since RIDays Since LTIDrill Time (hrs)Aven152.005.0020.0020.004.00		9.9							
	ance Limi						Mitiga	ation Attempts/F	Results				·
	landling/l at Report						Novt	Activity					
Cmt	ar Keport	Time						on cmt					
-	ment Sum	•		_									
		le to 150.5 ht and inc		n, spot Pa	nd mud, trip o	ut pick up 20	0"x30'	csg. lay out 20	0" shoe ar	nd pick up b	back up. and	d rih wit	h 30" x 20" casing to
Remarks			<i>.</i>										
Days wi	thout spil												
- Carrie	d pre-tou	r safety m	eetings with	n day and	night crews.	Topics: STC	DP ca	rds, JSAs, run	casing, c	mt			
- Last W	/eekly Sa	fety Meeti	ing: 21-Dec	-09.									
			: 10-Dec-09										
		idon Ship : 10-Dec-(Drill: 20-De	ec-09.									
	CFT: 10-												
			12-Dec-09).									
- Last D	iverter tu	nction: 11	-Dec-09.										
Spud S	SER 1 D	ec 20th @	0200hrs										
Wellbore		4	Average Bac	kground (Gas Average	Connection (Gas	Average Trip Ga	as	Average D	rilling Gas	Ma	aximum H2S (ppm)
SOUTH													
Time Lo			ast Casing	String		Next Ca	eina 9	String		Formation	Description		
	24.00	-	Last Gasnig	ounig		30" con	-	-		1 ormation	Description	1	
Time Lo	og												
	Elapsed												
Start Time/Ti	Time (hrs)	End MD (mOP)	Cataman	NPT Ref #					Comm				
05:00	4.00		Category DRLG	#	drill 26"x36"	hole from 11	11m tr	0 150 5 (RKB)	Comm		nsi and 12	20 rnm 1	with 4k torq. with 0-2k
	4.00	100.00			on bit,			. ,		•	-		in torg. with 0-2K
					pump 50bbl	hi-vis sweep	o mid s	std and spotting	g, 75bbl a	round bha	on connectio	ons.	
09:00	0.50		CIRC		· ·	•		c. out @ 150.5	•		Oppg pad m	ud with	500 psi
09:30	1.00		CIRC					pot 300 bbl of 1					
10:30	0.50							88m (and ROV)		ker bouys c	on see bed (@ 180^	apart
11:00 12:00	1.00 1.25) TRIP) TRIP					26"x36" bha in run 30" casing,		ing PGB to	well center	r	
13:15	1.75		TBLR		Hold JSA an			-	write mo	ing i ob ic		-	
15:00	0.50		TBLR						at not dra	ining, layed	out and che	eck for	debris (none noticed)
15:30	3.00	150.50	WAIT	1	P/u shoe joir	-							ge out 20" shoe joint to
10.00					back up								
18:30	2.00							asing and test fl	. ,		rotoni		
20:30 21:30	1.00 1.00) TBLR) TRIP					and install hang ate and bowl/sl				its 5)	
22:30	0.50												PGB in moonpool
23:00	2.50		TBLR										ling survey beacons
					and install gu	uide lines.							
01:30	0.50		TBLR			-		sea h20 at surfa	-		-		
02:00	0.50	150.50	TBLR		Lower RDGE RT valve.	and casing	g to wa	ater line, while	pump sea	n2o (29 bb	ols) returns f	rom RT	(lub out air) and close

		tions -			Days (ori		anned 32.82	Actual (Cum) 5.88	7	LSS	Evv	tralia Pty. Lto onMobil Use Onl
	-	ST REMO	DRA-1						Uni	t Set: Mixed		
Nellbore R	keg. Nam	e: SER-1		_	MD/T		08/ 3,671.99	150.50/ 150.49	Reference			
Report N			ess: 39	.50	st (w/sup	' '	,700,820	6,100,030	Curre	ency: AUD		Page: 2 of
Phase: [Drilling, Dr	illing, Run Ll	P WH hous	singn and 30"	x20" structu	ral casing			Rpt. Pe	eriod: 12/20	/2009 05:0	00 to 12/21/2009 05:
Time Log	3											
	Elapsed											
Start Time/Ti	Time (hrs)	End MD (mOP)	Catagor	NPT Ref				0				
02:30	1.00	150.50	Categor	у "	Tih with :	30" casing (on 5" landin	g string, wash last	comments stand down (tak	(ing 15k) shoe	denth @	148m
03:30	1.00	150.50						and height (2.08) Po	· ·	o ,	•	
					Port bulls	seye 1-1/2^	port aft	,	-			
04:30	0.50	150.50	TBLR					eak circ, test surfac	e lines to 2500	psi (ok) Pump	50bbl Sv	w with dye and
						e rig postion Iseve readi	ng Aft 1/2^ s	stb port				
							d rig 3 m to					
Problem	Events	(NPT, No	n-NPT, a	nd Quality	/)							
NPT Beari			gory Ty	уре	,	Start Da	ate/Time	End Date/Time	Cum Dur (hrs	s) Acc Party Typ	pe Acc	ountable Party
Yes				asing prob	lem	12/20/	2009 15:30	12/20/2009 18:3	0 3.00	Operator		XONMOBIL OIL
.		or S	trings								CO	RP
Comment Change o		hoe to had	k up flo	ats would r	not numn t	hrough						
							cost only -	no supplement				
		Phase				Cum Actual (Phase AFE (days)	Cum	n Actual Cost	F	Phase AFE Cost
Pre-Exec	ution						0.00		0.00	1,600,00		1,200,00
Drilling	a						5.88		32.82	4,500,03		36,100,82
Post-Exec		0					0.00		0.00		0	4,400,00
Daily Per		Count Type		Head Co	ount Tota	al Hours (hrs)			Comm	ents		
Contracto		ding SSE)		11044 01	49	. ,	Diamond	Offshore, crew				
Contracto	or (SSE	Only)			0		Diamond	Offshore, crew				
		ding SSE)			2			Offshore, BTB Safe				
		ding SSE)			8			Offshore, ESS Cate	ering			
ExxonMo ExxonMo					3) Drilling Su) Engineer	Ipervisors				
Service C		/			1		Drilling Lo	aistics				
Service C					4		SLB Anad	•				
Service C					3		SLB Cem	0				
Service C					2		HLB Baro					
Service C					6 2) Sub Sea 7) Neptune	7				
Service C Service C					2	24.00	Go Marine	2				
Service C					1	12.00		positioning control				
Service C					2		Vetco Gra					
Service C					3) Scomi					
Service C					4) Weatherfo	-				
Service C					3 2) Mud Logg) Tasman	ers				
Service C Personne					2	24.00	Tasman					
ersonne	aron Ec	Gation	(Contact					С	omments		
Drilling Er	ngineer,	ExxonMo	bil, Juerg	en Scham	p, 61-3-92	270-3890						
				Bryan Web								
-	•			h Lepp, 61								
Drilling St Safety Ch			IUDII, KOL	pert Spence	e, 01-8-63	11-4182						
Salety Ch	HECK SU		pe					Last Date			Freq	
Abandon	Ship Dr					12/20/2009	10:30					
Fire Drill						12/20/2009						
Pre-Tour		Neeting				12/20/2009						
Safety Me						12/21/2009	00:30					
STOP Ca	rds and		SA Type			No. Rpts			Commer	ot		
Green (+)	SH&F	Observatio				10. Kpls 49			Commen	iii iii		
		quivalent)				30						
		servations	;			27						
Support V	Vessels	;										
Voccol	Name		el Type	Vess	el Count		Dt/Tm	Departure Dt/Tm	Origin	Destina	tion	Pass Capacity
								· //1 U//2/10/00		1		
Tourmalir Coral	ne	Workbo Workbo				12/15/200		2/18/2009				

Daily Operat		Days (orig)	Planned 32.82	Actual (Cum) 5.88	Esso Australia Pty. Lt ExxonMobil Use O
Wellbore Reg. Name:		MD/TVD	3,936.08/ 3,671.99	150.50/ 150.49	Unit Set: Mixed Reference Elev: OP
Report No: 6	Progress: 39.50	Cost (w/suppl)	41,700,820	6,100,030	Currency: AUD Page: 3 0
Phase: Drilling, Drill	ing, Run LP WH housingn	and 30"x20" structural c	asing		Rpt. Period: 12/20/2009 05:00 to 12/21/2009 05
Fluid Checks	Data/Time	Eluid Type	Eluid Cotogory	MD (mOB)	

Fluid Checks														
Source	Date/Tim		Fluid T	/pe		Fluid Categor	у	MD (mOP)		Densit	y (lb/gal)		ECD (Ib	o/gal)
Flowline		2009 05	:00 Water	Based		Seawate	r Gel	150			8.50			
Funnel Viscosity (s/q	t) FL Temp	(°C)	Plastic	Viscosity	/ (cp)	Yield Point (It	of/100ft²)	10-Sec Gel (I	bf/100ft ²)	10-Min	Gel (lbf/10	Oft²)	30-Min	Gel (lbf/100ft ²)
600 RPM Dial Readin	g 300 RPM	Dial Rea	ding 200 RP	VI Dial Re	ading	100 RPM Dial	Reading	6 RPM Dial R	leading	3 RPM	Dial Readir	ng	Visc Te	emp (°C)
API FL (mL/30min)	API FC (/	32")	HTHP F	L (mL/30	min)	HTHP FC (/32	')	HTHP Temp	(°C)	HTHP	Pressure (p	si)	BHST (°C)
Excess Lime (lb/bbl)	xcess Lime (lb/bbl) Ca++ (mg/L))	n (Calc)		K (Calc)		Wellbo	re H EAST R	FMO	RA-1	
рН	Pm (mL/mL)					Mf (mL/mL)		Potassium (r	ng/L)	MBT (I			Activity	1
Alkalinity (mL/mL)	WPS (pp	m)	Electric	al Stabili	ty (V)	Filter Size (µn	1)	Iron Content	(mg/L)	NTU			тст (°С	;)
Volume % Water (%)	Volume 9	% Oil (%)	Oil/Wat	er Ratio		Sand Content	(%)	Volume % So	olids (%)	LGS (%	6)		HGS (%	b)
Circ Volume (bbl)	Active Pi	t Vol (bb	l) Reserve	e Volume	(bbl)	Whole Mud A	dded (b	Base Fluid A	dd (bbl)	Additiv	ves Vol (bbl)	Dilutior	n Rate
Evap Vol Add (bbl)	Downhol	e Losses	s (b Cum Dl	l Loss (b	bl)	Surface Losse	es (bbl)	Cum Surf Lo	ss (bbl)	Cumul	ative Mud A	Added	l (bbl)	
Comments S/W w/- Gel Sweeps	S					1		1						
Job Supply Summ														
													um	
Тур		Unit Sz	Unit Label	Co	nsumed	I Cum Cons	umed	Received	Cum Re	ceived	Returned	Retu	urned	Cum On Loc
Potable Water			m3			0.0	0.0	0.0		277.0	0.0		0.0	277.0
Fuel		1	m3			0.0	0.0	0.0	1	,214.0	0.0		0.0	1,214.0
Drill Water [aka Dilution/Makeup Wa	ater]	1	m3			0.0	0.0	0.0		22.0	0.0		0.0	22.0
Barite		100	Pound			0.0	0.0	0.0		0.0	0.0		0.0	0.0
Bentonite		100	Pound			0.0	0.0	0.0		0.0	0.0		0.0	0.0
Cement Neat		94	Pound			0.0	0.0	0.0		0.0	0.0		0.0	0.0
Safety Checks														
Тур	ре		Result		Date/					Comme	nts			
Abandon Ship Drill			Satisfactory			9 10:30								
Fire Drill			Satisfactory			9 10:30								
Pre-Tour Safety Me	eting		Satisfactory			9 11:30								
Safety Meeting Safety Meeting			Satisfactory Satisfactory			9 18:30 9 00:30								
Job Contacts - Onl	v obowo S		,											
Job Contacts - On	Type	superint	endeni(S) ai	la Engli	ieers(s) Name	:				С	Office		
Drilling Engineer	51.			Chris M	eakin				61-3-	9270-35				
Drilling Engineer				Juergen	Scha	mp			61-3-	9270-38	90			
Drilling Engineer				Ryan Tu					61-3-	9270-30	08			
Ops Superintendent				Kevan J		3				9270-36				
Ops Superintendent				Steve W	/ilson				61-3-	9270-36	04			
Rig and BOP Infor	mation - al				P 1	T								(-ge-1
Company Diamond Offshore		Rig Nam	e Ocean Patri	ot		Type ni-Submersibl	0	Rig Star	t Date/Ti 12/15/		Rig	Kelea	ase Date	e/ i ime
Installation			API Designation			minal ID (in)		sure Rating (ps		2009	Service			Height (m)
Subsea		CwRdR	dAlAuCr		NUI	18 3/4	1163			Sour (N/				13.07
String No. 1									.,		,			
Drill String Name			String Num	ber	Date/T	ime Run	Dt Ls	t Drlg Par	N	1D In (mC	P)		MD Lst	Drlg Par (mOP)
26"x36"			1			20/2009 02:00		2/20/2009 09			78.50			150.50
	Min Total R		Min Circ Ra					ickup HL (100						ate HL (1000I
Max WOB (1000lbf)	Max Total F	RPM (rp	. Max Circ Ra	te (gpm)	Max S	PP (psi)	Max F	Pickup HL (10	DOIbf) N	lax Slack	off HL (100	0lbf)	Max Ro	tate HL (1000I
Comments			1				I		I					
String No. 1 - Bit Ir	formation													

String No. 1 - Bit Information				
Bit	Bit And Run Number	Bit Type	Nozzles (/32")	Total Bit TFA (in ²)
26in, Y11C, D74535	1	Mill Tooth		
IADC Classification Hole Made (Run) (m)	Hours Drl (Run) (hrs)	ROP (m/hr)	IADC Dull Grade	
111 72.00	7.00	10.3		

Daily Op	peration	1 s - A	4		D- /			anned	4	ctual					Esso	Aus	tralia F	Pty. Ltc Use Onl
Well: SOUT			4-1		Days (o	•		32.82		5.88			Unit	Set: M	ived	Exxo	onMobil	Use Onl
Vellbore Reg	. Name: SE	R-1			MD/	TVD	3,936.0	8/ 3,671.	99 1	50.50/ 1	50.49	Ref	erence E					
Report No:	6 F	Progres	s: 39	0.50 C	ost (w/su	ppl)	41,	700,820		6,100,0	030		Curre	ncy: A	UD		Page	: 4 of
hase: Drill					0"x20" struc	ctural cas	sing]	Rpt. Per	iod:	12/20/20	09 05:0	0 to 12/21	
Daily Drillin	ng Parame	ters and	d Hvd	raulics -	lf hvdrau	lics ar	e blani	k. chec	k string	outpu	t repo	ort for er	ors					
	3			Tota														
		Avg RO				Total	Circ				Pickup	Slackoff		ECD				
Start MD	End MD	(Int)	Tim		1 100	RPM (rnm)	Rate	Standp	ipe I.		HL	HL (1000lbf)	Drilling	End	HP/Area	Jet Ve		
(mOP)	(mOP)	(m/hr)	(hr:	.,	(10001	(rpm)	(gpm)	Pres (p		01bf) (1	0001	(100001)	Torque	(lb/gal)	(hp/in ²)	(m/s)	(psi)	bit (%
111.00	150.50	9.9	9 4.	.00 5.5	0													
String Com	ponents				Nominal													Cum
		No	minal	Nominal	Weight				Btm C	onn F	Btm Cor	nn		Blade (OD Cum L	en to	Cum Vol	Weight
Iter	m Des		D (in)	ID (in)	(lbs/ft)	Grade	e Ler	gth (m)	Thre		Size (ir		l Number	(in)	Bit (Disp (bbl)	(1000lbf
Drill Pipe - H			5	3.000	49.30			64.49	IF	-	4 1	,			15	0.50	21.0	Ę
Drill Pipe - H	-leavy Wall		5	3.000	49.30	E		9.34	IF		4 1	/2			8	6.01	17.7	4
(O Sub			8 1/4	2.750				0.78			4 1	/2 186-0	056		7	6.67	17.2	4
Drill Collars			8 1/4	2.813	160.75			18.40	REG		6.6	63			7	5.89	17.1	4
KO Sub			9 1/2	3.000				-	REG			63 186-0	060		-	7.49	13.6	;
Drill Collars			9 1/2	3.500	208.46			27.35	-		7.6					6.33	13.3	:
Drill Collar -	0		9 1/2	3.000	217.14				REG			63 OSSC				8.98	6.5	
Drill Collar -			9 1/2	3.000	217.14				REG			53 DOTS				9.91	4.1	
MWD - Dire			9 1/2	6.250					REG			63 E043				1.02	1.8	
Bit Sub w/Fl			9	3.500					REG			63 WDF2				2.17	0.4	
Hole Opene			9.38	3.000				0.65	REG		7.6	63 46450)		36	1.25	0.2	
Nellbore In Vellbore Nar		Purpos			Profile	Type		Reg	ulatory N	lamo				Regula				
SOUTH EAST Original Wellbore REMORA-1		Vertica	•••		SEF	-	unio				rioguia		SER	-1				
Parent Wellb	ore	Starting MD (mOP) 78.50			Kick-of	Kick-off MD (mOP) Kick-off 78.50 Steerab					Job Dri	-	15/2009 ()8:00 -	<end da<="" td=""><td>te/Tim</td><td>e?></td><td></td></end>	te/Tim	e?>	
Actual Dir Sr	•	Prop D	-			VS Azimuth (°)							ion North	-South	Origin (m))		
Actual Surve		Remo		urvey SE / 7.1		227.0	2		0.0						0.0			
Nellbore (F				B. (T		0 "				(1)								
Act Star		Act End Dt/Tm 12/20/2009 05:00			0	Section Structural			Diamete	. ,		Actual Top	MD (mOP)	50	В	ottom M	D (mOP)	450.0
2/20/2009	02:00	12/20/	2009	05:00	Structu	Irai				,	36		78.	50				150.5
P BTD's Da	ito		Тур	20	r	Depth (m		Т	otal Depth	$(m \cap D)$		Met	and			Comr	mont	
Da	lite		1.71		L	Jehin (iii	101)			150.5	50	INICL	lou			COIII	пени	
Deviation S	Survey (Tie	point)	- Act	ual Surv	ev SER-1													
Survey Date/		Descri						Azin	nuth Nor	th Type	Job)						
12/20/200				ey SER-1					Grid N			0.			<end da<="" td=""><td></td><td></td><td></td></end>			
•	e-In MD (mOP) Tie-In Inclination (°)		Tie-In A	Tie-In Azimuth (°)				Tie-In TVD (mOP) VS T				Tieln NS Offset Tieln EW Offs						
.78 Declination (Conve	0.6		Comme	177.8	57		78.5	0		0.3)	-	0.46		0.02	2
13.		Conver	rgence -0.7	.,	KB=21													
Survey Data		all surv	-	-			t nerio	d										
MD (mO		Inclinatio			zimuth (°)		TVD (r			VS (m)		NS C	ffset (m)	E	W Offset (I	n)	DLS ((°/30m)
	110.15 0.96		158	.16	``	110.1	5		0.52		-0.8			0.12		0.3		
	141.43 0.58				156			141.4			0.67		-1.2			0.28		0.3
			0.5		156	.05		150.4			0.70		-1.3	37		0.32		0.0
	150.50					ngest c	asing	compo	nent in	a strin	g - for	other c			casing	detail	report	
	150.50	shows	infor	mation f	or the lor									0.00				
	150.50	/ shows	infor	mation f			1	Iominal					Leak					
Casing Stri	150.50 ings - Only	/ shows			Nomi	nal No	minal	Weight	Nominal		Тор		Der	ns T	Fop MD	Cut/Pi		
Casing Stri	150.50 i ngs - Only Ibore	shows	Desc	mation f		nal No in) ID	minal) (in)		Grade	Nom Co RL-4S	nn	Length (Der	ns T	Top MD (mOP) 87.30	Cut/Pi (m(Bottom ME (mOP) 148.3