



WHO'S DRILLING

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OPERATOR	PAGE	WELL	STATUS (at last report)	BASIN
EXPLORATION				
Santos	4	CUISINIER-26	<i>Completed operations</i>	Er
Santos	5	CUISINIER-29	<i>Rig mobilising to location</i>	Er
Beach	6	HANSON S WEST-1	<i>Operations ongoing</i>	Er
Oil Search	7	MURUK-2	<i>Operations ongoing</i>	Pa
Santos	8	WATKINS-4	<i>TD, 1740m. Cased and suspended</i>	Co
Santos	9	WATKINS-6	<i>Spudded</i>	Co

DEVELOPMENT

Esso Australia	BLACKBACK	<i>Plug & abandonment</i>	Gi
Woodside	GREATER ENFIELD	Development drilling	Cv
OMV	POHOKURA	<i>Well intervention</i>	Ta

THIS WEEK'S HIGHLIGHTS:

WATKINS-4, Intersected 12m gross oil column in several Birkhead zones. Cased and suspended as potential Birkhead producer

Adavale = Ad | Amadeus = Am | Arckaringa = Ar | Barrow = Ba | Bass = Bs | Bedout Sub = Be | Beetaloo = Bt | Bonaparte = Bo | Bowen = Bw | Browns = Br | Canning = Ca | Canterbury = Cb | Carnarvon = Cv | Carpentaria = Cp | Clarence-Morton = Cl | Cooper = Co | Cooper-Eromanga = CE | Dampier Sub = Da | East Coast = EC | Eromanga = Er | Exmouth Sub = Ex | Galilee = Ga | Georgina = Ge | Gippsland = Gi | Houtman Sub = HS | McArthur = Mc | Murray = Mu | Northern New Guinea = NNG | Officer = Of | Otway = Ot | Papuan = Pa | Perth = Pe | Pedirka = Pd | Rowley = Ro | Sydney = Sd | Sorrell = Sr | Surat = Su | Surat-Bowen = SB | Stansbury = St | Taranaki = Ta | Tasmania = Tm | Timor Sea = TS | Vulcan Sub = V | Wiso = Wi

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RIG COUNT

	Onshore	Offshore	
		P*	M*
AUSTRALIA			
Working	21	1	5
Mobilising		-	
Unavailable		-	
Available	46	-	1
TOTAL	67	1	6

P* = Platform

M* = Mobile

	Onshore	Offshore	
		P	M
NEW ZEALAND			
Working	0	-	-
Mobilising			
Stacked			
Available	7		
Unavailable			
TOTAL	7	-	-

	Onshore	Offshore	
PAPUA NEW GUINEA			
Working	1	-	
Mobilising		-	
Stacked		-	
Unavailable			
Available	8	-	
TOTAL	9	-	-

SEISMIC

	Onshore	Offshore
AUSTRALIA		
Working	0	-
Mobilising		
Available	12	1
Unavailable	-	-
TOTAL	12	1

NEW ZEALAND		
Working	-	-
Mobilising	-	-
Available	-	-
Unavailable	-	-
TOTAL	-	-

PAPUA NEW GUINEA		
Working	-	-
Mobilising	-	-
Stacked	-	-
Unavailable	-	-
TOTAL	-	-

VESSELS

Working	58
Mobilising	0
Available	27
Unavailable	3
TOTAL	88

OPERATOR

Santos Santos Ltd
Level 10 Santos House
91 King William Street
ADELAIDE SA 5001
Tel: (08) 8224 7200
Fax: (08) 8224 7636

CONTRACTOR

Ensign Ensign International Energy Services
Rig-950 15-17 Westport Road
Elizabeth, SA 5113
Tel: (08) 8255 3011
Fax: (08) 8252 2070

Next Well:

INTERESTS

Santos 54.64
Bengal 30.36
New Hope 15.00

PROGRESS

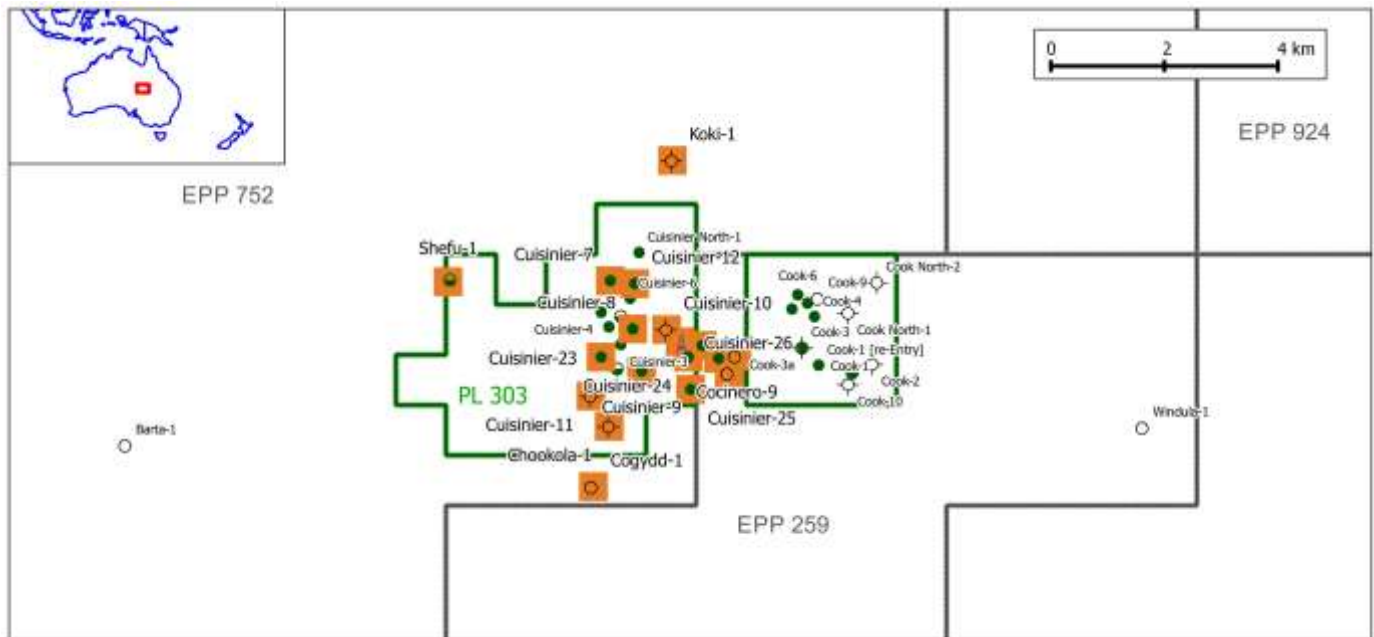
05-02-19 Spudded
~19-02-19 **Completed operations**

SETTING

Designed to appraise the Cuisinier oil field.

TECHNICAL

Co-ords 26-41-50.00 S (approx.)
141-15-20.00 E (approx.)
Permit PL-303
PTD
Class APP

SIGNIFICANT RESULTS

OPERATOR

Santos Santos Ltd
Level 10 Santos House
91 King William Street
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Tel: (08) 8224 7200
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CONTRACTOR

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Rig-950 15-17 Westport Road
Elizabeth, SA 5113
Tel: (08) 8255 3011
Fax: (08) 8252 2070

Next Well:

INTERESTS

Santos 54.64
Bengal 30.36
New Hope 15.00

PROGRESS

22-02-19 Mobilising to location

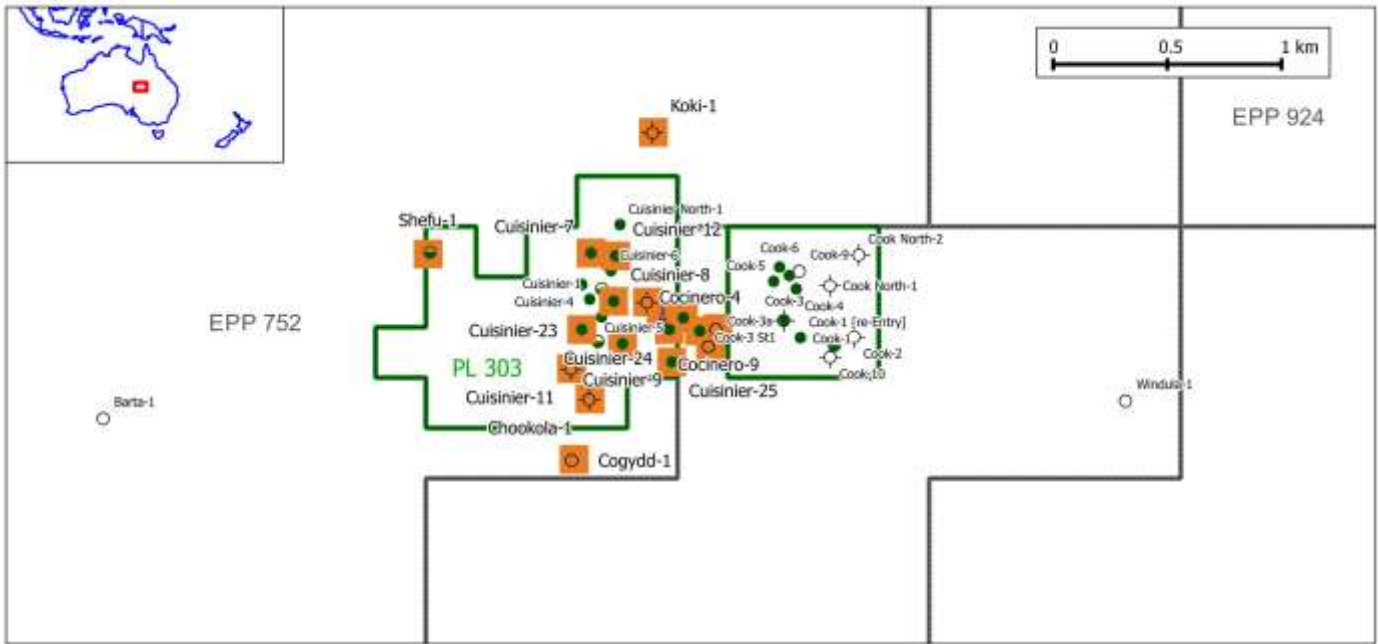
SETTING

Designed to appraise the Cuisinier oil field.

TECHNICAL

Co-ords 26-41-51.00 S (approx.)
141-15-19.00 E (approx.)
Permit PL-303
PTD
Class APP

SIGNIFICANT RESULTS



OPERATOR

Beach
 Beach Energy
 25 Conyngham Street
 GLENSIDE SA 5065
 Tel: (08) 8338 2833
 Fax: (08) 8338 2336

CONTRACTOR

Saxon Rig-183
 Saxon Energy Services Australia
 Level 13, 179 North Quay
 BRISBANE QLD 4000
 Tel: (07) 3058 1000
 Fax: (07) 3058 1099

Next Well:

INTERESTS

Beach 100.00

PROGRESS

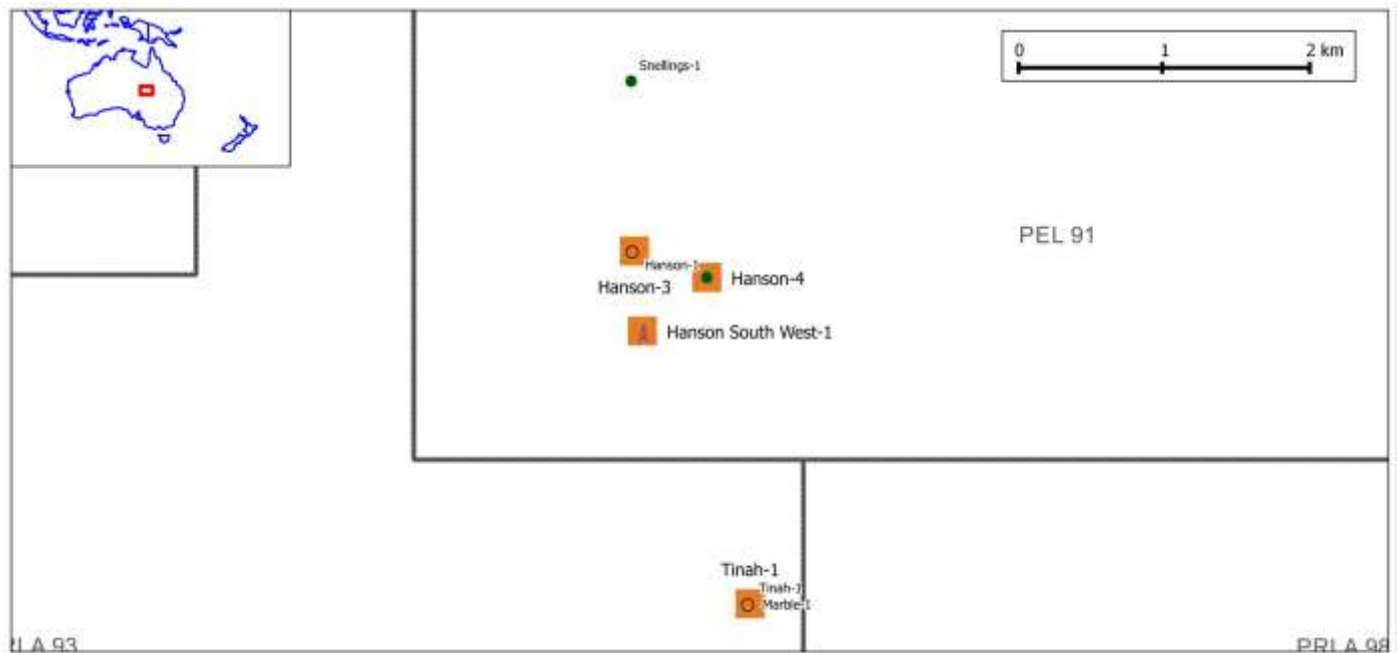
16-01-19 Spudded

SETTING

Drilling 750m south west of the Hanson-4 well.

TECHNICAL

Co-ords 27-49-16.62 S
 139-21-12.27 E
 Permit PRL-153 Ex-PEL 91
 PTD 1754m
 Class EXP

SIGNIFICANT RESULTS

OPERATOR

Oil Search
Oil Search Ltd
1 Bligh Street
SYDNEY NSW 2000
Tel: (02) 8207 8400
Fax: (02) 8207 8500

CONTRACTOR

Oil Search
Rig-104
Oil Search Ltd
1 Bligh Street
SYDNEY NSW 2000
Tel: (02) 8207 8400
Fax: (02) 8207 8500

Next Well:

INTERESTS

Oil Search 24.40
Esso PNG 21.70
Ampolex PNG 21.70
Kumul Petroleum 20.50
Nippon PNG 9.70
Gas Res. Juha 2.00

PROGRESS

10-11-18 Spudded
06-12-18 Preparing to run 13 $\frac{3}{8}$ " casing to 1878m
01-01-19 Running 9 $\frac{5}{8}$ " casing at 3130m
23-01-19 Running 7" liner at 3510m
07-02-19 Coring Toro reservoir

SETTING

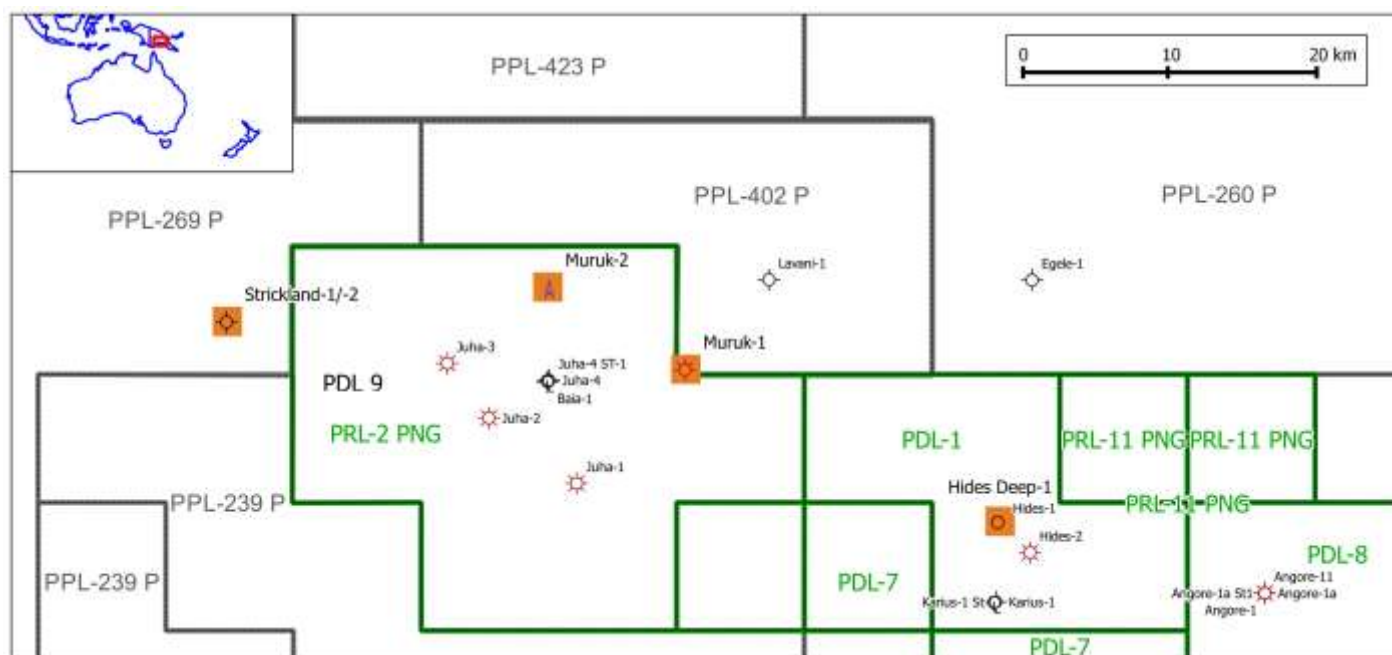
Muruk-2 is ~11km north west of Muruk-1 with aim of constraining potential resource volumes in Muruk field. Targeting cretaceous Toro sandstone reservoir.

TECHNICAL

Co-ords 5-46-35.50
142-24-57.50
Permit PPL-402
PTD 3500m
Class APP

SIGNIFICANT RESULTS

Initial results indicate likely presence of hydrocarbons



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CONTRACTOR

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Next Well:

INTERESTS

Santos 55.50
Beach 38.50
Australian Gasfields 2.00
Bridgeport 2.00
Bounty 2.00

PROGRESS

11-02-19 Spudded
13-02-19 Drilling ahead at 548m
~19-02-19 TD, 1740m. Cased and suspended

SETTING

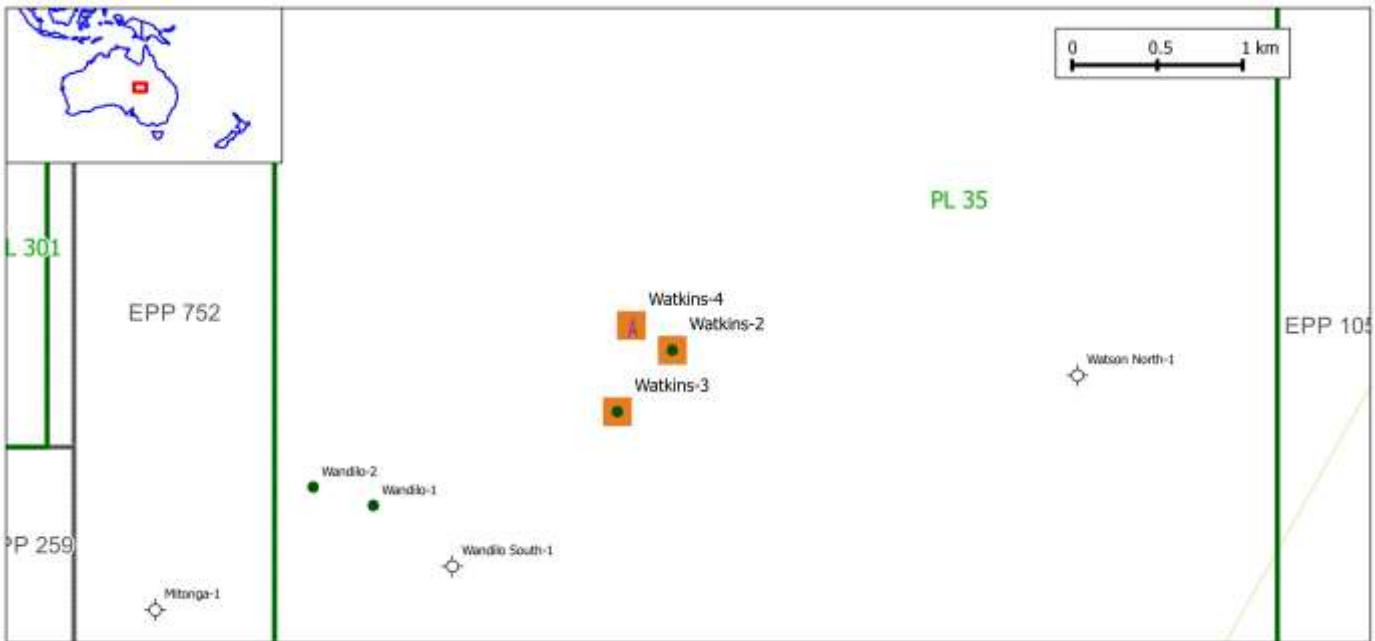
Follow up to the successful appraisal campaign in 2018 in the same field.

TECHNICAL

Co-ords 28-03-18.25 S
142-2-51.19 E
Permit PL-35
PTD 1740m
Class APP

SIGNIFICANT RESULTS

Intersected 12m gross column in multiple zones. Cased and suspended as potential future oil producer.



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CONTRACTOR

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Rig-965 15-17 Westport Road
Elizabeth, SA 5113
Tel: (08) 8255 3011
Fax: (08) 8252 2070

Next Well:

INTERESTS

Santos 55.50
Beach 38.50
Australian Gasfields 2.00
Bridgeport 2.00
Bounty 2.00

PROGRESS

20-02-19 Spudded

SETTING

Located 750m south east of the Watkins-3 well.

TECHNICAL

Co-ords 28-03-56.72 S
142-3-6.26 E
Permit PL-35
PTD 1706m
Class APP

SIGNIFICANT RESULTS



RIG MOVES

Offshore

CONTRACTOR	RIG	WELL (Operator)	PERMIT (Basin)	NEXT WELL (Operator)	PERMIT (Basin)
COSL DRILLING PAN PACIFIC 3 Benoi Road SINGAPORE (629877) Tel: +65 6513 6701	COSL Boss Jackup WD 122m max Capacity 9144m Kfels Mod V B Class 2008 delivered	POHOKURA DEV (OMV)	PMP-38154 (Taranaki)		
DIAMOND OFFSHORE GENERAL COMPANY Unit 2/5 Turner Ave BENTLEY WA 6102 Tel: (08) 6363 8900 Fax: (08) 6363 8998	OCEAN MONARCH Semisub WD 3048m Capacity 10688m Enhanced Victory Class 1988 upgrade	BLACKBACK P&A (ExxonMobil)	VIC-L-20 (Gippsland)		
ENSCO OFFSHORE COMPANY 35 Peel street O'CONNOR WA 6005 Tel: (08) 9331 2099	ENSCO-5006 Semisub WD 2286m max Capacity 7620m Bingo 8000 1998/99 build	Warm stacked (Inpex)	Broome		
	ENSCO DPS-1 (formerly Atwood Condor) Semisub WD 3048m Capacity 10,688m F&G ExD Millenium	GREATER ENFIELD DEV (Woodside)	WA-28-L/WA-59-L (Exmouth Sub)		
	ENSCO-107 Jackup WD 122m max Capacity 9144m Keppel FELS 2006 build	Moored Dampier	STAG-49H (Jadestone)	WA-15-L (Barrow Sub)	
NOBLE CORP EB JOHNSTON HOUSE 259 Adelaide Tce PERTH WA 6000 Tel: (08) 6467 5870	NOBLE TOM PROSSER Jackup WD 122m Capacity 10,668m Friede & Goldman JU3000N	Hot-stacked	Darwin	DORADO APP (Santos)	WA-437-P (Bedout Sub-basin)
TRANSOCEAN 55 Gul Road #01-100 OTD Building Singapore 629353 Tel: +65 6572 7600	GSF DEVELOPMENT DRILLER-1 Semisub WD 2438m Capacity 11,429m F&G ExD Jurong			GORGON 2 DEV (Chevron)	Multiple (Carnarvon)

RIG MOVES

Onshore

CONTRACTOR	RIG	TYPE	CAP m	DP "	RIG hp	MUD bbls	BOP "xpsi	MAST Lbs (x1000)"	ROT	WELL	NEXT WELL
ENSIGN AUSTRALIA Pty Limited 15-17 Westport Road EDINBURGH NORTH SA 5113 Tel: (08) 8255 3011 Fax: (08) 8252 0272	754	National Oilwell 1320UE	6000	5	2000	1200	13 5/8 x 10000	1000	37 ½	Available	
	916	Ideco ED 1200 SCR	4270	5	1200	1238	13-5/8 x 5000	500	37½	Available	
	930	National 610E SCR	3657	4½	750	654	13-5/8 x 3000	365	23	Available	
	931	Emsco C2SCR	6096	5	2000	1695	13-5/8 x 10000	900	37-½	Available	
	932	National 610E SCR	3657	4	800	716	11 x 5000	420	20½		
	950	200	2000	4	750	600	9 x 3000	200	17 ½	CUISINIER-29 Santos PL-303 (Eromanga)	
	958	200	2000	4	599	600	9 x 3000	200	17 ½	Available	
	959	ADR 150	1828	4	600	220	9 X 3000	200	17 ½	Available	
	960	ADR 130	1524	4	600	300	9 X 3000	130	17 ½	Available	
	961	ADR 130	1524	4	600	300	9 X 3000	130	17 ½	Available	
	962	ADR 150	1828		600	300	9 X 3000	200	17 ½	Available	
	963	ADR 1500	5490	4	1500		13 5/8 x 5000	750	37 ½	Available	

RIG MOVES

Onshore cont'd

CONTRACTOR	RIG	TYPE	CAP m	DP "	RIG hp	MUD bbls	BOP "xpsi	MAST Lbs (x1000)"	ROT	WELL	NEXT WELL
ENSIGN AUSTRALIA Pty Limited 15-17 Westport Road EDINBURGH NORTH SA 5113 Tel: (08) 8255 3011 Fax: (08) 8252 0272	964	ADR 200	2000	4	600	600	9 x 3000	200	17 ½	CSG Dev Westside	
	965	ADR 1500	5500	5	1500	1200	13 5/8 x 10000	750	27	WATKINS-6 PL-35 Santos (Cooper)	
	966	ADR 200	2000	4	600		9 X 300	200	17 1/2	Development Santos (Cooper-Eromanga)	
	967	ADR 200	2000	4	600	450	9 X 3000	200	17 ½	Available	
	968	ADR 200	2000	4	600		9 X 3000	200	17 1/2	Development Santos	
	970	ADR 1500	5490	4	1500		13 5/8 X 10000	750	37 1/2	BIG LAKE Santos (Cooper)	
	971	ADR 1500	5490	4	1500		13 5/8 X 10000	750	37 1/2	BARROKLA-19 Santos (Cooper)	
	973	ADR 200	2000	4	600		9 X	200	17 1/2	Available	
INTEROIL CORP Level 3, Cairns Square 42-52 Abbott Street CAIRNS QLD 4870 Tel: (07) 4046 4600 Fax: (07) 4031 4565	2	Loadmaster Rig systems Heliportable	3999	-	700		11 x5000	330	20½	Available	
	3	OIME SL Heliportable 'triple' rig	5030		1500					Available	
OIL SEARCH LIMITED Level 22 1 Blight Street SYDNEY NSW 2000 Tel: (02) 8207 8400 Fax: (02) 8207 8500	103	Heli-Rig	3500	5- ½"	1500		13-5/8 X10000	750	27-½"		
	104	Heli-Rig	3500	5- ½"	1500		13-5/8 X10000	750	27-½"		

RIG MOVES

Onshore cont'd

CONTRACTOR	RIG	TYPE	CAP m	DP "	RIG hp	MUD bbls	BOP "xpsi	MAST Lbs (x1000)"	ROT	WELL	NEXT WELL
DRILLING CONTRACTORS OF AUSTRALIA 29 Lenori Road GOOSEBERRY HILL WA 6076 Tel: (08) 9293 4570 Fax: (08) 9257 1612	7	ADS 1500	1500	8 ½						Available	
HUNT ENERGY AND MINERAL COMPANY 15 Scarborough Way LONSDALE SA 5160 Tel: (08) 8322 7511 Fax: (08) 8322 7533	2	Supermac 400	2500	4 ½	500	600	11 x3000	300	17½	Available	
	3	TSM 6000	2500	4 ½	550	450	11 x5000	-	17½	Available	
ENERDRILL PO Box 1335 MIDLAND WA 6936 Tel: (08) 6254 7492	1	Ideco H-35	3500	3 1/2	350					Available	
	2	Dreco	4000	4 ½	800					Available	
	3	Triple Rig	5500		1200					Available	
	4	T'scopic Double	3500	4	600	480	13 5/8 x5000	400	271/2	Available	
WEBSTER DRILLING & EXPLORATION 10 Raiha Street Elsdon 5022 NZ Tel: (644) 237 5264 Fax: (644) 2376587	NOVA -1	VR500	4572	3 ½	1500	750- 1100	13-5/8 x5000	500			
ESSO HIGHLANDS PNG LNG Project Lawes Road/Munidubu St, Konedobu Port Moresby Tel: +675 309 7111 Fax: +675 309 7005	Nabors Rig-702									ANGORE DEV ExxonMobil PDL-1 (Papuan)	

RIG MOVES

Onshore cont'd

CONTRACTOR	RIG	TYPE	CAP m	DP "	RIG hp	MUD bbls	BOP "xpsi	MAST Lbs (x1000)"	ROT	WELL	NEXT WELL
WESTERN DRILLING LTD 55 Little Edward St SPRING HILL QLD 4004 Tel: (07) 3839 3490 Fax: (07) 3102 9352	6	Kremco K-650T	3000	4	620	800	11 x5000			Available	
	1	OIME SL7 1000 Heli-rig	4500	4	2000	850		525	Top drive	Available	
SAXON ENERGY SERVICES AUSTRALIA trading as SCHLUMBERGER LAND RIGS Level 13, 179 North Quay BRISBANE, QLD, 4000 Tel: (07) 3058 1000 Fax: (07) 3058 1099 Level 2, 81 Flinders St	165	Oil Country ATS-150	1200		600			150		QGC (Surat Basin)	
	166	Oil Country ATS-150	1200		600			150		Available	
	167	Oil Country ATS-150	1200		600			200		CSG Dev Arrow Energy Moranbah	
ADELAIDE SA 5000 South Australia Tel: (08) 8203 5400 Fax: (08) 8227 2088	168	Oil Country ATS-150	1200		600			150		QGC (Surat Basin)	
	182	Oil Country ATD-400 AC Double	3500		1200	900	11 x 5000	400		Available	
	183	Oil Country ATD-400 AC Double	3500		1200	900	11 x 5000	400		HANSON SW-1 Beach Energy PRL-153 (Eromanga)	
	184	Oil Country ATD-400 AC Double	3500		1200	900	11 x 5000	400		Available	
	185	Oil Country ATS-400 AC Single	3500		1200		11 x 5000	400		Senex	
	186	Oil Country ATS-320 AC Single	3000		1200	750	11 x 5000	320		Available (Roma)	
	187	Oil Country ATS-320 AC Single	3000		1200	750	11 x 5000	320		Available (Roma)	
	188	Oil Country ATS-320 AC Single	3000		1200	750	11 x 5000	320		Available (Moomba)	

RIG MOVES

Onshore cont'd

CONTRACTOR	RIG	TYPE	CAP m	DP "	RIG hp	MUD bbls	BOP "x psi	MAST Lbs (x1000)	ROT "	WELL	NEXT WELL
SAVANNA ENERGY Level 2 255 Coronation Drive TOOWONG Qld 4066 Tel: (07) 3721 2800 Fax: (07) 3721 2850	406	Hybrid Timber- Land 280-1-H	1500	2-7/8 Coiled tubing	350	260	1 x3000	100	13- 7/8	CSG Dev wells APLNG project (Surat-Bowen)	
	407	Hybrid Timber- Land 280-1-H	1500	2-7/8 Coiled tubing	350	260	1 x3000	100	13- 7/8	CSG Dev wells APLNG project (Surat-Bowen)	
	408	Hybrid Timber- Land 280-1-H	1500	2-7/8 Coiled tubing	350	260	1 x3000	100	13- 7/8	CSG Dev wells APLNG project (Surat-Bowen)	
	409	Hybrid Timber- Land 280-1-H	1500	2-7/8 Coiled tubing	350	260	1 x3000	100	13- 7/8	CSG Dev wells Santos	
	449	Hybrid Timber- Land 280-1-H	1500	2-7/8 Coiled tubing	350	260	1 x3000	100	13- 7/8	CSG Dev wells APLNG project (Surat-Bowen)	
ENERGY DRILLING AUS 799 Fairfield Rd YEERONGPILLY QLD 4105 Tel: (07) 3892 9700	1	Foremost Explorer III-65	1400	4	475	333	9 X3000	130		Available	Stacked Brisbane
	2	Schramm TXD	2300	4	760	380	X3000	200		Available	
	3	Schramm TXD	2300	4	760	380	11 X5000	200		Available	Stacked
	4	Schramm TX500D	4572	4	950			500	37- 1/2	Available	
TALISMAN Level 2, AMP Place 10 Eagle Street BRISBANE QLD 4000 Tel: (07) 3370 4200	605										Stacked
PARKER DRILLING (PNG)	226	TBA 2000 E	5486	4-1/4	2000	1100	13-5/8 X5000			Available	
BRIDGEPORT ENERGY Level 7, 111 Pacific Hwy N.SYDNEY NSW 2060 Tel: (02) 8960 8400	DBR-1	IDECO RAMBLER H35	2500			400		212			

RIG MOVES

Onshore cont'd

CONTRACTOR	RIG	TYPE	CAP m	DP "	RIG hp	MUD bbls	BOP "xpsi	MAST Lbs (x1000)"	ROT	WELL	NEXT WELL
EASTERNWELL Level 4, 52 Merivale St S BRISBANE QLD 4101 Tel: +61 7 3270 7400 Fax: +61 7 3236 5909	101	Advantage AC Super Single	2000	4	800	280	11 x3000	180	Top drive		
	102	Advantage AC Super Single	2000	4	800	280	11 x3000	180	Top drive	Available	
	103	Advantage AC Super Single	2000	4	800	280	11 x3000	180	Top drive	Available	
	106	NOV Ideal Prime AC	5000	5.5	1500	1700	13 5/8 x10000	750	Top drive	WESTGROVE-9 Origin Energy PL-44 Bowen Basin	
DRILLFORCE Cnr Quarry & Fitzgerald AUCKLAND NZ Tel: +64 9294 9038 Fax: +64 9294 9058	6	Gefco T 200K			630			195		Available	
	1									Available	
SIRIUS WELL MANUFACTURING SERVICES 10 Wharf St CABOOLTURE QLD 4510 Tel: (07) 5490 7900	1	Drillmec HH75	2400	3.5	750	377	X 3000	165	32.5	Available	
	2	Drillmec HH75	2400	3.5	750	377	X 3000	165	32.5	Arrow LNG Ongoing	
	3	Drillmec HH75	2400	3.5	750	377	X 3000	165	32.5	Arrow LNG Ongoing	
	4	Drillmec HH75	2400	3.5	750	377	X 3000	165	32.5	Available	
MB CENTURY New Zealand Office 166 Karetoto Rd WAIRAKEI TAUPO NZ Tel: 647 376 0422 Fax: 647 374 8508	16	Skytop Brewster RR550	3350	3½	450	450	7-1/6 x 5000	200	17½	Available	Stacked
	27	Midcont U-712-EA	4420	5	1200	1600	13-5/8 x 5000	750	27½	Available (NZ and Aus)	
	32	Drillmech HH350			1500			350		GEO THERMAL Eastland Te Ahi O Maui	
	Big Ben	Bentec Euro	6000		2000					Available	

RIG MOVES

Onshore cont'd

CONTRACTOR	RIG	TYPE	CAP m	DP "	RIG hp	MUD bbls	BOP "xpsi	MAST Lbs (x1000)"	ROT	WELL	NEXT WELL
HIGH ARCTIC L2, Ela Beach Tower Bramell St PORT MORESBY, PNG	104	Heli-rig		5½	1500		13 5/8 X 10k	1000	27.5	MURUK-2 Oil Search PDL-9 (Papuan)	
Tel: +67 5307 2000 Fax: +67 5320 0376	115	IDE SEDS Heli- rig 750 AC	4500	5	1500	1200	13 5/8 X 10k	750	27.5		
	116	IDE SEDS Heli- rig 750 AC	4500	5	1500	1200	13 5/8 X 10k	750	27.5	Standby	PNG
WEATHERFORD DRILLING INTERNATIONAL AUS 2/209 Leitchs Rd BRENDALE, QLD, 4500 Tel: (07) 3482 9900 Fax: (07) 3482 9939	826	NOV Ideal	4500	5	1500	1194	13 5/8 x 10k	750	37.5	Available	
	100	Letourneau Lightning	6000	5.5	2000	1026	13 5/8 x 10k	1000	37.5	Available	
	2	Atlas Copco RD20	1500	4	250	250	9 X 3000	120	17.5	Available	Stacked Chinchilla
	4	Atlas Copco RD20	1500	4	250	250	9 X 3000	120	17.5	Available	
	6	Atlas Copco RD20	1500	4	250	250	9 X 3000	120	17.5	Available	Stacked Chinchilla
	7	Atlas Copco RD20	1500	4	250	250	9 X 3000	120	17.5	Available	
	8	Atlas Copco RD20	1500	4	250	250	9 X 3000	120	17.5	Available	
	9	Atlas Copco RD20	1500	4	250	250	9 X 3000	120	17.5	Available	
DDH1 DRILLING 123 Stirling Highway N FREMANTLE WA 6159 Tel: (08) 9435 1700 Fax: (08) 9435 1799	31	UDR 5000	2000							Available	
DBP DEVELOPMENT GROUP Level 6, 12-14 The Esplanade PERTH WA 6000 Tel: (08) 9223 4300 Fax: (08) 9223 4301	1		3000								

CURRENT SEISMIC

Offshore

CLIENT (Survey Name)	CONTRACTOR (Vessel)	WHERE (Basin)	START	STATUS
PGS (Mawson MC3D)	PGS Ramform Hyperion	5500 km ² survey	Feb '19	Arriving 21 st Feb 2019

CURRENT SEISMIC

Onshore

CLIENT (Survey Name)	CONTRACTOR (Crew)	WHERE (Basin)	START	STATUS
Comet Ridge (Koburra 2D)	Synterra	ATP-743, ATP-744 & ATP-1015 (Galilee)	Dec '18	Recording 300-420km 2D survey
Senex (Westeros 3D)	Terrex	Cooper Basin	Jan '18	Recording ~600km ² 3D survey

SEISMIC MOVES

Offshore

CONTRACTOR	VESSEL	TYPE	SURVEY NAME (Operator)	PERMIT (Basin)	NEXT SURVEY (Operator)	PERMIT (Basin)
PGS	Ramform Hyperion		Mawson MC3D (PGS)		Rollo MC3D (PGS)	Multiple permits (N Carnarvon & Beagle/Dampier Sub)

SEISMIC MOVES

Onshore

CONTRACTOR	CREW	TYPE	SURVEY NAME (Operator)	PERMIT (Basin)	NEXT SURVEY (Operator)	PERMIT (Basin)
Synterra		Land	Comet Ridge (Koburra 2D)	ATP-743, ATP-744 ATP-1015 (Galilee)		
Terrex		Land	Westeros 3D (Senex)	Western Flank (Cooper)		

PLANNED SEISMIC

Offshore

CLIENT (Survey Name)	CONTRACTOR (Vessel)	WHERE	START	STATUS
PGS (Duntroon MC2D/3D)	Uncontracted	EPP-41, EPP-42, EPP-45 & EPP-46 (Bight/Duntroon)	2019	~29,500km ² operational area. In approvals process
Advent	TBC	PEP-11 (Sydney)	2019	225km ² 3D planned
IPB Pet	TBC	WA-471-P & WA-485-P (Browse)	2019	600km ² 3D required in each. Approval granted.
Spectrum Geo (Otway Deep MC3D)	TBC	Open Acreage adjacent to TAS-49-P & TAS-30-P (Otway)	2019	23,620km ² planned
Polarcus (Cygnus phase 2)	Polarcus (Amani)	Multi-client/multi-permit (Vulcan Sub-basin)	2019	Phase 2 of 6600km ² MC3D survey.
Polarcus (Capreolus phase 2)	Polarcus TBC	Multi-client/multi-permit (Roebuck-N Carnarvon Sub-basins)	2019	Phase 2 of MC3D Survey. Approvals granted.
Pathfinder Energy (Nightcap MC3D)	TBC	WA-397-P, WA-447-P, WA-449-P, WA-466-P, WA-479-P, WA-487-P, WA-508-P, WA-509-P and adjacent open acreage (Rowley Sub)		Operational area of ~31,200km ² ; Approvals granted.
TGS (NW Shelf Renaissance North MC2D)	TBC	Basin-wide survey area extending from Canning to Arafura Sea	2019	Approvals sought for surveys within operational area of more than 600,000km ²
Spectrum Geo (Cygnus SW)	TBC	Vacant acreage plus WA-485-P, WA-471-P, WA-285-P & AC-P-59 & AC-P-41 (Browse Basin)	2019	6331 km ² 3D & 191km 2D surveys approved
3D Oil (Dorrig 3D)	TBC	TAS-49-P (Otway)	Feb 2019	750 km ² 3D seismic planned
Norwest Energy (Xanadu 3D)	Synterra	TP-15 (Perth Basin)	Mar 2019	42km ² awaiting approvals
Santos (Keraudren 3D)	TBC	WA-435-P, WA-436-P, WA-437-P, WA-438-P (Bedout Sub-basin)	Feb-July 2019	Awaiting approvals for 5539km ² survey
PGS (Rollo MC3D)	PGS	Multiple permits (N Carnarvon & Beagle/Dampier Sub)	2019	Maximum recording area of 25,000km ² 3D per year for five years; approved by NOPSEMA
CGG (Gippsland MC3D)	CGG	Multiple permits (Gippsland Basin)	2019	Approvals sought for 13,037km ² survey scheduled to take 6.5 months

PLANNED SEISMIC

Onshore

CLIENT (Survey Name)	CONTRACTOR (Crew)	WHERE	START	STATUS
Armour Energy	Terrex	EP-171, EP-176 & EP-174 (McArthur)	2019	~210km 2D planned
Transerv (Dandaragan 3D)	TBC	EP-321 (Perth)	2019	170km ² planned
UIL Energy (Badgingarra W)	TBC	EP-488/&-489 (Perth)	2019	~264km 2D planned
UIL Energy (Ocean Hill 3D)	TBC	EP-495 (Perth)	2019	~250km ² 3D required in work program
Bengal	TBC	ATP-934-P (Cooper-Eromanga)	2019	200km ² 3D required in year-2 work program
Bombora	TBC	EP-447 (Walyering) (Perth)	2019	80-100km ² 3D planned in section of EP-447
MinRes (Black Cormorant 2D)	TBC	EP-389 & EP-432 (Perth)	Q1, 2018	Approval application submitted
Kina Pet (Lizard 2D)	TBC	PPL-340 (Papuan)	2019	190km 2D planned to confirm drilling location at Lizard prospect
Origin (Trieste 3D)	TBC	EP-320 (Perth)	2019	100km ² 3D required in work program
Macallum Group (Mogumber 2D)	TBC	EP-494 (Perth)	Q1, 2019	34km 2D survey

VESSEL MOVES

CONTRACTOR	VESSEL	BHP	TYPE	OPERATOR	ASSIGNED TO (Available by)	LOCATION
SOLSTAD FARSTAD Level 9, 16 St Georges Terrace PERTH, WA, 6000 Tel: (08) 94219300	Sea Swan	8732	PSV	Esso	Platforms	Bass Strait
	Lady Melinda	5450	PSV	Available w/notice		Singapore
	Far Spirit	6,528	PSV	Available w/notice		Singapore
	Far Seeker	9,465	PSV (WROV)	Woodside	GED	Dampier
	Far Skimmer	9,996	PSV	Woodside	GED	Dampier
	Sea Surfer	8732	PSV	Available		SEA
	Sea Tortuga	6924	PSV	Available w/notice		Bass Strait
	Nor Australis	5550	DSV/ROVSV	Available w/notice		Singapore
	Nor Tigerfish	5500	AHTS/ROVSV	Available w/notice		Singapore
	Lady Astrid	12240	AH/T/S	Available w/notice		Singapore
	Lady Caroline	14500	AH/T/S	Available w/notice		Singapore
	Far Stream	14500	AH/T/S	Shell		SEA
	Far Strait	14688	AH/T/S	Available w/notice		Singapore
	Far Sword	14500	AH/T/S	Inpex	Ensco-5006	Broome
	Far Sound	14500	AH/T/S	Available w/notice		Singapore
	Far Scimitar	14500	AH/T/S	Shell		SEA
	Far Saltire	16320	AH/T/S	Available w/notice		Singapore
	Far Saracen	23,664	AH/T/S	Esso/Cooper	Ocean Monarch	Hobart
	Far Sirius	24,371	AHTS	Mobilising		Dampier
	Far Senator	24,371	AHTS	Esso/Cooper	Ocean Monarch	Hobart
	Far Scorpion	23,664	AH/T/S WROV	Inpex	Ensco-5006	Dampier
	Far Statesman	24,371	AH/T/S	ENI (Dec '18)		SEA

VESSEL MOVES cont'd

CONTRACTOR	VESSEL	BHP	TYPE	OPERATOR	ASSIGNED TO (Available by)	LOCATION
SWIRE PACIFIC OFFSHORE PTY LTD Queensgate Centre Cnr Newman & William Street PERTH WA 6000	Pacific Heron	8,686	PSV		Mid-April '19	Singapore
	Pacific Liberty	10,616	PSV		Late-Feb '19	Singapore
	Pacific Legacy	10,616	PSV		Late-Feb '19	Singapore
	Pacific Gull (New)	6,434	PSV		Mid-April '19	Singapore
	Pacific Grouse	6,434	PSV		Mid-April '19	Singapore
	Pacific Diligence	17,614	AHTS		Prompt	Singapore
	Pacific Centurion	16,086	AHTS		Prompt	Singapore
	Pacific Warlock	10,800	AHTS		Prompt	SE Asia
	Pacific Valkyrie	8,807	AHTS		Prompt	Singapore
MAERSK SUPPLY SERVICE Level 1, 1008 Hay St, PERTH WA 6000 Tel: (08) 6436 1400	Maersk Master	23,000	AHTS	Not Available	Not Available	Australia
	Maersk Mariner	23,000	AHTS	Not Available	Not Available	Australia
	Maersk Logger	23,500	AHTS	Not Available	Not available	SE ASIA
	Maersk Mover	23,000	AHTS	Not Available	Not Available	SE ASIA
AUSTRALIAN OFFSHORE SOLUTIONS 14 Kearns Crescent, APPLECROSS WA 6153 Tel: (08) 9317 9000 Fax: (08) 9315 2480	BGP Explorer	3600	Seismic	BGP		Abu Dhabi
	Southern Star		DP3 DSV	FTSM	GE/Woodside/ Technip	Exmouth
	Montara Venture		FPSO	PTTEP	Montara	Darwin
	Fugro Etive		OSV	FTSM	Woodside	Broome
	Atlantis Dweller		MPSV	INPEX	INPEX	Singapore
	Sapura Constructor		DP2 DSV	Sapura	Quadrant	Dampier

VESSEL MOVES cont'd

CONTRACTOR	VESSEL	BHP	TYPE	OPERATOR	ASSIGNED TO (Available by)	LOCATION
OFFSHORE UNLIMITED Port Control Building 18 Hunter Street HOBART TAS 7000 Tel: (03) 6235 7157 Fax: (03) 6235 7199	Pacific Crest	1500	Offshore tug	Available		Hobart
	Ocean Dynasty	1500	Offshore tug	Available March		Hobart
	Outer Limit	3310	Multi-purpose catamaran	Available April		Exmouth
	Limitless	2900	High speed catamaran	Available		Exmouth
	No Limitation	1950	Utility/survey support	Available		Hobart
	No Limit	1950	Utility/survey support	Available		Exmouth
MICLYN EXPRESS OFFSHORE FREMANTLE WA 6160 Tel: (08) 9435 9223	Alert	1970	Survey/Crew transfer	Available		Dampier
	Samson VII	2487	Multicat AHTS	Chartered		Dampier
	Samson VI	2448	Multicat AHTS	Available		Batam
	MEO Empress	5150	Seismic support	Available		Batam
	MEO Monarch 1	7145	OSV	Chartered		Batam
	MEO Monarch 2	7145	OSV	Chartered		Batam
	Miclyn Endurance	5150	Survey	Available		Batam
ATLAS PROFESSIONALS 1 Pensioner Guard Road NORTH FREMANTLE WA 6159 Tel: (08) 9432 0000 Fax: (08) 9432 0011	Mermaid Vantage		AH/T/S DP1	MMA	PTTEP/NOGA	Dampier
	Ensco-5006		MODU	Inpex		Browse
	Ensco DPS-1		MODU	Woodside		Browse
	Ensco 107		MODU	Vermillion		Browse
GO MARINE GROUP Suite 1, Level 4 85 The Esplanade SOUTH PERTH WA 6151	GO KOI	9000	Tug	INPEX		Broome

CURRENT WELLS

International

WELL NAME	AUST EQUITY% (*Operator)	PTD	SETTING	TARGET	STATUS
MAIN PASS 273 B-2	Petsec 12.5%	18,559ft	Offshore Louisiana	Two sand reservoirs as discovered in B1 well	(14 Feb) Drilling ahead from 13,193ft.
LIGHTNING-1	Otto 37.5% Hilcorp 62.5%	15,500ft	Gulf Coast, USA	Targeting large amplitude Shelf channel/fan prospect in Oligocene / Tex Miss formation	(4 Feb) TD, 15,216ft Commercial discovery w/minimum 180ft of net pay
CALIMA-1	Calima	1860m	Montney Shale, British Columbia, Canada	Productivity of Montney Shale in Calima lands	(22 Jan) TD, 1872.5m. Logs confirm porosities & hydrocarbon saturation. Core analysis confirms natural gas cond (API 52).
VESPUCCI-1	Fremont	5,900ft	DJ Basin, USA	Targeting production from Niobrara formation	(3 Dec) Drilling ahead at 4800ft. Secondary target cuttings with fluorescence Well test in progress
WINX-1	Otto 18.75%		Alaska, USA	Nanushuk formation	(22 Feb) Run surface casing to 2,500ft
JW POWELL 23-25	FREMONT	6,072ft	Niobarra shale, USA	Niobarra shale	(7 Feb) Completions under-Way with multi-stage Fracture stimulation of B & C Benches of Niobrara
WIZARD LAKE-1	Whitebark 20%	2724m	Alberta, Canada	Cretaceous Rex sands At 1410mTVD with well drilled horizontally through target sands	(21 Jan) Well test confirms commercial oil field with Oil rate of 305bpd.
DON JULIO-2	Otto 35.625%	11,800ft	Chambers County, Texas, USA	Vicksburg sand of Oligocene age	(15 Feb) Spudded

PROSPECTS

Offshore

WELL	Permit Basin	PARTNERS (*Operator)	EQUITY %	DESCRIPTION/RIG
ANNIE-1	VIC-P-44 (Otway)	*Cooper Mitsui	50.00 50.00	High graded for 2019 drilling by floater Ocean Monarch with estimated P50 resources of 71BCF
BANKER-1	WA-390-P (Exmouth)	*Hess	100.00	Prospect in WA-390-P inventory, where Hess has paused development of Equus LNG project
BELFON-1	EP-491 (Barrow)	*Carnarvon	100.00	Tilted fault block structure, with Permian Kennedy reservoir sealed by regional overlying Locker shale
BELGRAVIA-1	WA-155-P (Exmouth)	*Quadrant Carnarvon	71.50 28.50	Structures in the Triassic Mungaroo formation that comprises an extension of the Gorgon and Rankin trend. Estimated recoverable 440 billion cubic feet of gas (Bcf) and 18 million barrels (Mmbbls) of condensate.
BLUEGUM-1	WA-389-P (Exmouth)	Cue	100.00	Bluegum lead within the Banambu horst and is directly analogous and of similar scale to Ironbark
BRAASTAD-1	WA-404-P (Carnarvon)	*Woodside	100.00	Target programmed to drill to PTD 4760m in 1439m for tie-in to Pluto LNG project if successful
CAGIVA-1	WA-28-L (Carnarvon)	*Woodside Mitsui	60.00 40.00	Pencilled in to follow up 15m oil column discovered by Cimatti-1 in Nov 2010
CINELLI-1	WA-290-P (Barrow)	*Quadrant Santos OMV Tap	38.50 31.50 20.00 10.00	Being worked up to appraise Zola-1, which discovered 125m net gas pay over three gas bearing sandstones
CRONUS-1	AC-P-52 (Browse)	*Shell Finder - Exploration Sasol		Located in 750m water depth, in close proximity to existing fields In the Browse basin. This exploration well is to be drilled to better understand the gas resources in the area
DERWENT-1	WA-155-P (Exmouth)	Quadrant Inpex	71.50 28.50	Possible Coniston/Novara near field candidate for appraisal program
DUYFKEN-1	WA-398-P (Browse)	*ConocoPhillips Origin PetroChina	40.00 40.00 20.00	0.3 Tcf (P50) lead in south of permit
ELANORA-1	VIC-L-24 (Otway)	*Cooper Mitsui	50.00 50.00	High graded for 2019 drilling by Ocean Monarch with estimated P50 resources of 100BCF
ELVIE-1	WA-314-P (Browse)	*Karooon	100.00	Being high-graded for drilling, likely oil target supported by seismic anomalies; future drilling subject to farm-out
ETHEREAL-1	WA-390-P (Exmouth)	Hess	100.00	On Hess' drilling inventory

PROSPECTS

Offshore cont'd

WELL	Permit (Basin)	PARTNERS (*Operator)	EQUITY %	DESCRIPTION/RIG
FELIX-1	VIC-P-57 (Gippsland)	3D Oil	24.9%	3D seismic review de-risked prospect. High quality Latrobe group reservoirs targeted as indicated by AVO anomalies. Potential 200BCF gas resource
FLANAGAN-1	TAS-49-P (Otway)	*3D Oil	100.00	Highest-ranked lead Flanagan has potential to contain gas-in-place of up to 6TCF; positive assessment of prospectivity based on proximity & geological similarity to the Thylacine/Geographe fields
GEMFISH-1	VIC-L-29 (Gippsland)	Seven Energy	100.00	Re-named from Longtom South-1, being progressed for drilling in 2018
GRASMERE-1	WA-155-P (Exmouth)	*Quadrant Inpex	71.50 28.50	Possible Coniston/Novara near field candidate for appraisal program
HONEYBADGER-1	EP-491 (Barrow)	*Carnarvon	100.00	Middle slope turbidite channel complex, expected to be filled with high net-to-gross sands
IRONBARK-1	WA-359-P (Carnarvon)	*Cue	100.00	Mungaroo Formation prospect with multiple objectives and best success case technical estimate of 15TCF of gas reserves; Cue seeking to farm down prior to drilling
LABYRINTH-1 / MOUSE-1	WA-521-P (Rowley)	Carnarvon	100.00	Rowley sub-basin prospect with 400mmmbbls Pmean estimate each. Analogous to Browse Basin and on trend with Phoenix discoveries
NORFOLK NORTH-1	WA-26-L (Carnarvon)	*Santos Kufpec Nippon	37.50 37.50 25.00	Possibility to be drilled to follow up discovery in March 2002 by floater Sedco-702
NUMISIA-1	AC-P-21 (Vulcan Sub)	*Eni Sinopec CPC	40.00 30.00 30.00	Oil exploration well near Vesta/Swan discoveries pushed back to final permit year-5 ending in July 2017.
PENGUIN DEEP-1	WA-313-P (Bonaparte)	*Eni	100.00	Exploration well in north of permit ~40km from producing Blacktip gasfield in WA-33-L.
PINNACLE REEF-1	WA-404-P (Exmouth)	*Woodside	100.00	Exmouth Sub-basin prospect
RAMBLE ON-1	AC-P-51 (Vulcan Sub)	*Melbana	100.00	Southern most prospect within trend identified using 2012 Zeppelin 3D and older Onnia 3D seismic surveys, with estimated unrisks prospective resources of 56mil bbl oil (mean, recoverable).
SHERLOCK-1	WA-359-P	*Cue	100.00	Reprocessing of multi-client 3D seismic data confirmed key base cretaceous prospect with estimated 150 mil bbl oil-in-place
TREASURY-1	WA-274-P (Browse)	Chevron *Santos Inpex	50.00 30.00 20.00	Located between Torosa and Poseidon fields to west and Ichthys and Prelude fields to east. Crown-1 61m net gas pay in same permit.
WINDEMERE-1	WA-155-P (Exmouth)	*Quadrant Inpex	71.50 28.50	Possible Coniston/Novara near field candidate for appraisal program

PROSPECTS

Onshore

WELL	Permit Basin	PARTNERS (*Operator)	EQUITY %	DESCRIPTION/RIG
BUTLER-1	EP-129 (Canning)	*Buru	100.00	Laurel formation targeting conventional and tight gas resource. Distinct facies interpretation and depositional limit of sand defined by shelf break close to oil source kitchen to northeast, proven middle Laurel tight gas interval wet gas window on trend at Valhalla/Asgard. Up to 3.6 Tcf combined resources best case.
CHARGER-1	EP-454 (Perth)	*Empire	100.00	Targeting fluvial sandstones of the late Jurassic Yarragadee Formation. Potential for 20mil bbls oil if filled to spill point. PTD 1000m
CONDON-1	EP-481	*New Standard	100.00	530BCF gas-in-place potential prospect in Merlinleigh unconventional project
COOMALOO EAST-1	EP-447 (Perth)	UIL Energy	100.00	Coomallo prospect is an up-thrown fault closure and as mapped at top Eneabba horizon. Prospective Resources of 277 BCF with associated condensate of 5mmbbls assessed.
DUGITE-1	L-11 (Perth)	*Origin AWE	67.00 33.00	Possibility to follow up Redback South-1 in Perth Basin depending on pending well results.
ECLIPSE-2	EP-389 (Perth)	*Empire	100.00	3D seismic required before drilling. Targeting 100BCF gas and 1.2mil bbls oil
GINGIN-4	EP-389 (Perth)	*Empire	100.00	Sidetrack of Gingin-3, to be drilled in the Perth Basin at the Gingin West prospect
GINGIN BROOK-1	EP-389 (Perth)	*Empire	100.00	3D seismic required before drilling. Targeting 420-600BCF gas plus condensate in the D sand
HASELGROVE-3	PPL-62 (Otway)	Beach Energy	100.0	Conventional gas exploration well targeting 34BCF of resources Down to 3000m. Haselgrove is part of the Katnook complex Which produced gas and condensate between 1991-2001.
HOTDOG-1	L-8 (Canning)	*Buru	100.00	New play type in Basin - Hydrothermal Dolomite (HTD). Adjacent to Sundown, Boundary, and Lloyd oil fields. Well defined on Bunda 3D. Targeting best estimate 22mmbbls recoverable oil.
HUNTSMAN-1	EP-320 (Perth)	*Origin AWE	67.00 33.00	Exploration well candidate for EP-320.
KILTO-1	EP-436 (Canning)	*Buru	100.00	Well defined Structural Ungani Dolomite prospect. Located 50km west of Ungani. Defined on Kurrajong 3D Seismic (also 2D seismic data). Kilto is the same depth as Ungani and is close to basinal charge. Targeting best estimate 7mmbbls recoverable oil.
JACKAROO-1	EP-391 (Canning)	*Buru	100.00	Located on Ungani oil trend
LOCKYER DEEP-1	EP-368 (Perth)	*Empire Norwest	80.00 20.00	High impact Kingia gas play east of AWE's Waitsia discovery appraising previously discovered oil in Dongara/Wagina
MACADAMIA -1	PPL-266 (Papuan)	New Guinea Energy	100.00	Mean prospective resource of 209BCF gas- in- place laying along the Douglas-Puk Puk trend of gas discoveries

PROSPECTS

Onshore Cont'd

WELL	Permit Basin	PARTNERS (*Operator)	EQUITY %	DESCRIPTION/RIG
MAGEE-1	EP-82 (Amadeus)	Central	100.00	Targets 800BCF gas at Magee prospect which flowed gas condensate and helium to surface in 1992
NORTH ERREGULLA-1	EP-368/ EP-426 (Perth)	*Empire Norwest	80.00 20.00	+60mil bbl potential well on books for drilling in 2012. 3D seismic to be recorded ahead of drilling
RAFAEL-1	EP-428 (Canning)	*Buru	100.00	Very large well defined Ungani Dolomite prospect. Located 50km to east of Ungani. Well defined by modern good quality 2D seismic data (1km grid). Many similarities to Ungani but much larger and deeper prospect targeting 75mmmbbls recoverable oil.
RAVEN-1	EP-432 (Perth)	*Empire	100.00	High impact Jurassic oil play targeting large structure down-dip of discovered oil in Cataby-1
OCEAN HILL-2	EP-495 (Perth)	*UIL Energy	100.00	Following up suspended Ocean Hill-1 drilled by SAGASCO in 1991 to TD 3840m in Cattamarra Coal Measures encountering +800m of gas shows & flowed at 0.7MMcfd
TE WIRIKI-1	PEP-57068 (Murchison)	*Mosman	100.00	Targeting Brunner Sandstone & Coal Measures; independent consultant estimates conventional prospective resources of 1.13mil bbl or 13,695BCF tight gas & 164mil bbl tight oil
WELLESLEY-1	EP-416 (Perth)	*Pilot Empire	60.00 40.00	Large gas prospect with 8km2 aerial closure identified on seismically mapped anticlinal structure in Permian aged Sue coal measures.
WEYLAND-1	PEL-218 (Cooper)	*Beach	100.00	Unconventional vertical well in former PEL-218
WYE KNOT-1	EP-437 (Perth)	*Key Petroleum Rey Pilot	43.47 43.47 13.06	Down-dip of Wye-1 drilled in 1996 & tested gas at 4.4MMcfd & 2.5MMcfd respectively from Bookara & Arranoo sandstone reservoirs; looking for oil migrated down-dip
YAKKA MUNGA-1	EP-428 (Canning)	Buru	100.00	Worked up from 200 km ² Yakka Munga 3D seismic survey

EQUITY Lists companies' interests held in current and prospective wells (Bold denotes current well)	INPEX		PETROCHINA		WOODSIDE		
	Derwent	28.50	Duyfken-1	20.00	Braastad-1	100.00	
	Grasmere	28.50			Cagiva	60.00	
	Windermere	28.50	PILOT		Claudius	100.00	
	Treasury	20.00	Wellesley-1	60.00	Constantine	100.00	
			Why Knot-1	13.06	Detmold-1	100.00	
AWE	INTEROIL		QUADRANT		Gumbo	70.00	
Dugite	67.00	Wolverine	100.00	Cinelli	30.25	Norfolk Nth	8.20
Huntsman	33.00			Clove	51.83	Pinnacle Reef	100.00
BEACH		KANSAI		Derwent	71.50	Stainton-1	50.00
Massena	100.00	Pyxis	5.00	Gaffer	65.00		
Weyland	100.00	KAROON		Grasmere	71.50		
BURU		Duyfken-1	49.00	Hyde-1	65.00		
Hotdog-1	100.00	Elvie-1	100.00	Windermere	71.50		
Kilto-1	100.00	KEY		RAWSON			
Rafael-1	100.00	Wye Knot-1	43.47	Nangwarry	75.00		
Jackaroo	100.00	KUFPEC		REY			
Yakka Munga	100.00	Gaffer	35.00	Wye Knot-1	43.47		
CARNARVON		MELBANA		SANTOS			
Labyrinth-1	100.00	Beehive-1	100.00	Clove	15.00		
Mouse-1	100.00	Pukatea-1	30.00	Cinelli	24.75		
CENTRAL		mitsui		Magee	70.00		
Bejah	100.00	Cagiva	20.00	Norfolk Nth	33.40		
Dune	100.00			Treasury	30.00		
Magee	30.00	mitsubishi		SEARCHER			
CHEVRON		Jackaroo	50.00	Hyde-1	35.00		
Treasury-1	50.00	Yakka Munga	50.00				
CONOCO PHILLIPS		NEW STANDARD		SENEX			
Duyfken	40.00	Condon-1	100.00	Starfighter	100.00		
CUE		NEXUS		TAG			
Ironbark-1	100.00	Gemfish	100.00	Pukatea-1	70.00		
Sherlock-1	100.00			TAP			
EMPIRE O&G		NEW GUINEA ENERGY		Cinelli	10.00		
Charger-1	100.00	Macadamia-1	100.00	3D OIL			
Eclipse-2	100.00			Flanagan-1	100.00		
Gingin-4	100.00	NIPPON		UIL ENERGY			
Gingin Brook	100.00	Cinelli	15.00	Ocean Hill-2	100.00		
Lockyer Deep	80.00	Norfolk Nth	25.00				
Erregulla N-1	80.00	NORWEST		VINTAGE			
Raven-1	100.00	Erregulla N-1	20.00	Nangwarry	25.00		
Wellesley-1	40.00	Lockyer Deep	20.00				
ENI		OMV					
Numisia-1	40.00	Cinelli	20.00				
Penguin Dp-1	100.00						
HESS		ORIGIN					
Banker	100.00	Dugite	33.00				
Ethereal	100.00	Duyfken-1	40.00				
		Huntsman	67.00				



IN SUMMARY



DRILLING

Offshore, Ensco DPS-1 continues on Woodside's Greater Enfield oil development. Jackup COSL Boss on location for Pohokura field intervention program in Taranaki Basin PMP-38154 for OMV, & Ocean Monarch undertaking P&A operations for ExxonMobil in Blackback field in Gippsland Basin VIC-L-20.

Onshore, Saxon Rig-183 is continuing operations on Hanson South West-1 in Cooper Basin PRL-153 for Beach Energy. Ensign Rig-950 has completed operations on Cuisinier-26 in PL-303 for Santos and has mobilised to rig location on Cuisinier-29. Ensign Rig-965 has cased and suspended Watkins-4 in PL-35 Naccowlah block for Santos and has spudded Watkins-6.

PNG, High Arctic Rig-104 is continuing operations on the Muruk-2 appraisal well in Papuan Basin PDL-9 for Oil Search.

RIG MOVEMENTS

OFFSHORE	FROM	TO	OPERATOR
ONSHORE	FROM	TO	OPERATOR
Ensign Rig-965	Watkins-4	Watkins-6	SANTOS

SEISMIC

Offshore, Ramform Hyperion arriving this week to commence PGS's 5500km² Mawson MC3D survey.

Onshore, Synterra, is recording Comet Ridge's 300-420 km Koburra 2D survey in ATP-743, ATP-744 and ATP-1015. Terrex undertaking 600km² Westeros 3D in Cooper Basin for Senex.

TESTING/RESULTS

Watkins-4, intersected 12m gross oil column in several Birkhead zones. Cased and suspended as a potential future Birkhead producer.