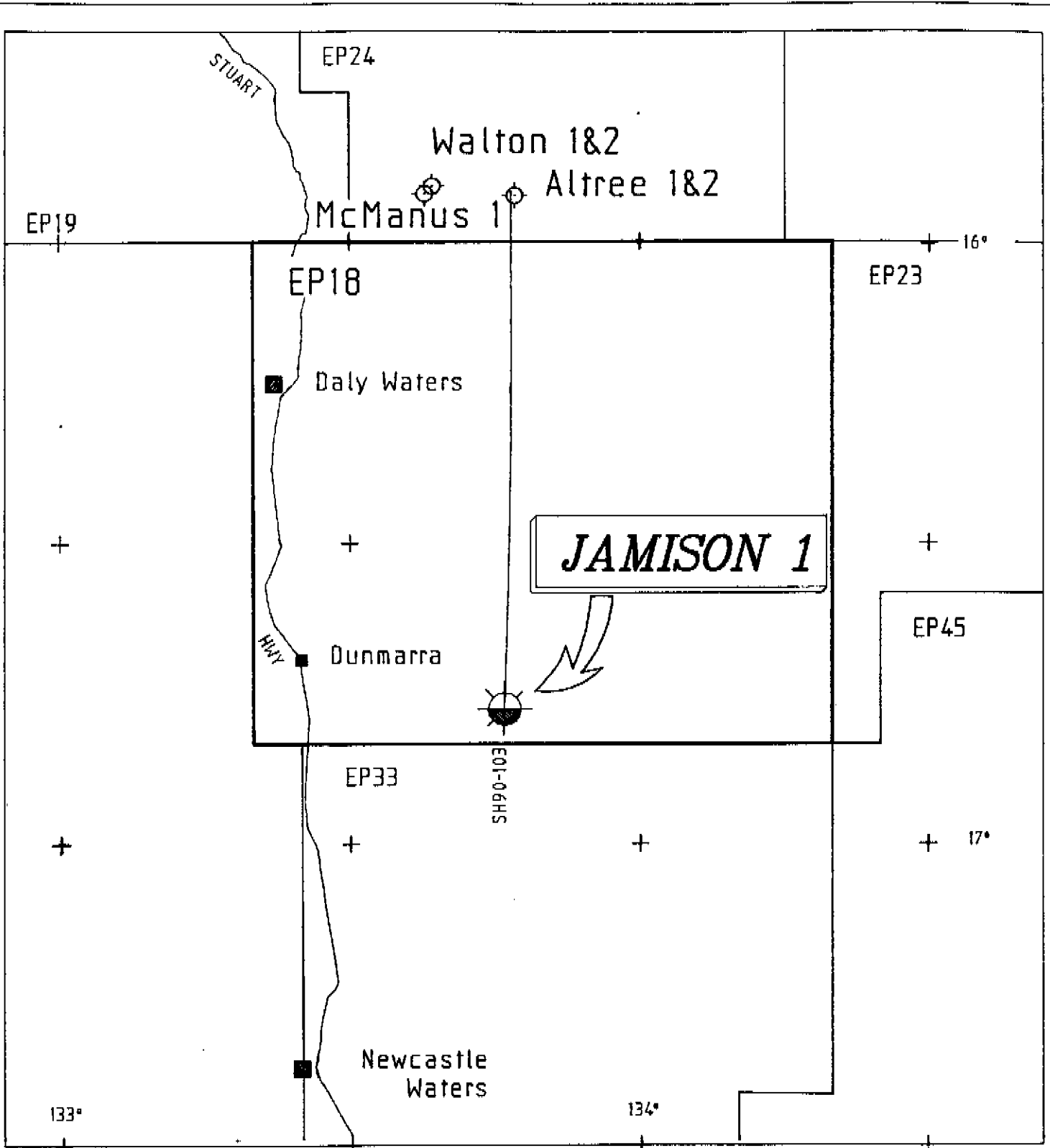


<p>Status: Plugged and Abandoned</p> <p>Hole Size: 12½" to 9.8m 8½" to 162.99m 6½" to 410.36m 4.35" to 1766.85m</p> <p>Casing & Tubing Details: 9 5/8" to 9.8m 7" to 156.36m 5" to 409.10m</p> <p>Perforations: Nil</p> <p>Plugs: 940 - 770m 440 - 360m 45 - Surface</p> <p align="center">All plugs neat Class "A" slurry</p>	<p>Operator: Pacific Oil & Gas Pty Limited</p> <p>Participants: Pacific Oil & Gas Pty Limited 90% Pardi Pty Ltd 10%*</p> <p>Tenement: (NB* Non-Contributory Interest) EP18</p> <p>Location: Lat 16°46'34.7" S Tanumbirini Long: 133°45'57.5" E SE53-2</p> <p>Basin: AMG: N 8144 776; E 8368 483 1:250,000 McArthur Basin (Beetaloo Sub-Basin)</p> <p>Elevation: 263.4m AHD (Drill Floor)</p> <p>Spudded: 261m AHD (Ground Level) October 18, 1990</p> <p>Rig Released: December 23, 1991</p> <p>Rig: Rig 20</p> <p>Drilling Contractor: Rockdril Contractors</p> <p>Seismic Line: SH90-103 shot-point 430</p>
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Stratigraphy:				
Age	Unit and Subunit	DF (m)	MSL (m)	Thickness (m)
Tertiary/Cretaceous	Undifferentiated	2-4 Surface	261	77
	Cambrian	Tindall Limestone	77	186.4
Proterozoic	Antrim Plateau Volcanics	372	-108.6	103.62
	Bukalara Sandstone (equivalent)?	475.62	-212.22	25.84
	Chambers River Formation	501.46	-238.06	369.58
	McMinn Formation			
	- Bukalorkmi Sandstone Member	871.04	-607.64	97.76
- Kyalla Member	968.80	-705.40	745.52	
- Moroak Sandstone Member	1714.32	-1450.92	52.53	
		Total Depth (Driller) (m)	1766.85	-1503.45
		Total Depth (Logger) (m)	1769	-1505.6

Formation Tests:													
TEST	TIMES (min)				PRESSURES (psi)								RESULT
	PF	FSI	F	SSI	IHH	IPP	FPP	BP	IFP	FFP	FBP	FHH	
DST-1 804.8-818.8m	15	60	430	1200	1202.2	25.2	35.5	410.2	28.1	49.5	1061.5	1195.2	131t Mud Gas RTSM 470lt Oil & Gas Cut Mud, Gas RTSM 453 ³ Gas 2m oil 448m Oil & Gas Cut Mud & Fm Water 687m water 5cm oil
DST-2 868-895m	15	60	296	960	1269.5	18.5	30.8	1150.8	34.7	426	1135.2	1256.7	
DST-3 865.9-930.5m	15	60	450	1980	1293.6	112.5	206.3	1169.7	236.7	937.6	1171.7	clock	
DST-4 889.3-904.6m	360	1080	1644	-	1298	144	589	1149	586	1066		1287	

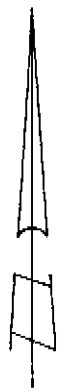
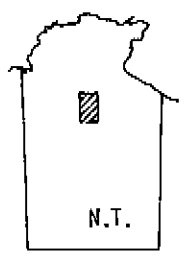
PF : Preflow Period	IHH : Initial Hydrostatic Head	IFP : Initial Flow Pressure
FSI : First Sheet In	IPP : Initial Preflow Pressure	FFP : Final Flow Pressure
F : Flow Period	FPP : Final Preflow Pressure	FBP : Final Build Up Pressure
SSI : Second Sheet In	BP : Build Up Pressure	FHH : Hydrostatic Head



Pacific Oil & Gas Pty Limited

McARTHUR BASIN
JAMISON 1
 LOCATION PLAN

REF.	SE 53	CHECKED	K.P.L.
SCALE	AS SHOWN	DRAFTING	J.B.
AUTHOR	K.P.L.	REPORT	304353
DATE	AUG 91	PLAN No.	PetNTcw43B1



Type Log	Run No	Interval (m)	Date	No	Interval (m)	Recovery	No	Interval (m)	Recovery
Spontaneous Potential		1769-400	21/12/90						
Dual Resistivity		1769-400	21/12/90						
Gamma Ray		1767-Surface	21/12/90						
Bulk Density		1767-400	21/12/90						
Neutron Porosity		1767-400	21/12/90						
Sonic		1769-400	21/12/90						

Chemical Analysis (water, oil, gas)

Gas Analysis: Samples from DST's 1, 2, 3, & 4

Water Analysis: Samples from DST's 2, 3, & 4 and from water bore (make up water)

Oil Analysis: Samples extracted from DST liquids (2,3, & 4) and extracted from core 800-1700m

Source Rock Analysis: 58 samples throughout well

Reservoir Analysis: 76 samples throughout well

Summary & Conclusions:

After spudding in undifferentiated Tertiary/Cretaceous sediments the Jamison 1 stratigraphic well penetrated a thickened Cambrian section comprising Tindall Limestone, Antrim Plateau Volcanics and a thin Bukalara Sandstone (equivalent?) before reaching Proterozoic sediments just below 500m. The current interpretation of the Proterozoic section is as follows. Chambers River Formation (370m thick) is dominantly a mudstone which passes gradationally down into a 98m thick Bukalorkmi Sandstone Member (of the McMinn Formation) with a basal conglomerate. This overlies a 745m thick Kyalla Member which, in turn, passes down gradationally into the Moroak Sandstone Member, of which 52m was drilled before the drilling was terminated and the well plugged and abandoned.

Jamison 1 confirmed the existence of the gravity-inferred Beetaloo Sub-Basin, confirming the southward extension of Roper Group sediments. It has provided the thickest and most complete stratigraphic section of the uppermost Roper Group, revealing previously unknown source and reservoir potential. In doing so, Jamison 1 has confirmed the possibility of migrating Proterozoic oil into a reservoir and then sealing/preserving it.

Light, relatively dry gas and oil of 34.6 API gravity were recovered from DST's in small amounts.

WELL SITE: Kevin Lanigan
GEOLOGIST: John Toxklaston

CARD PREPARED
BY: Kevin Lanigan

APPROVED
BY:

DATE: