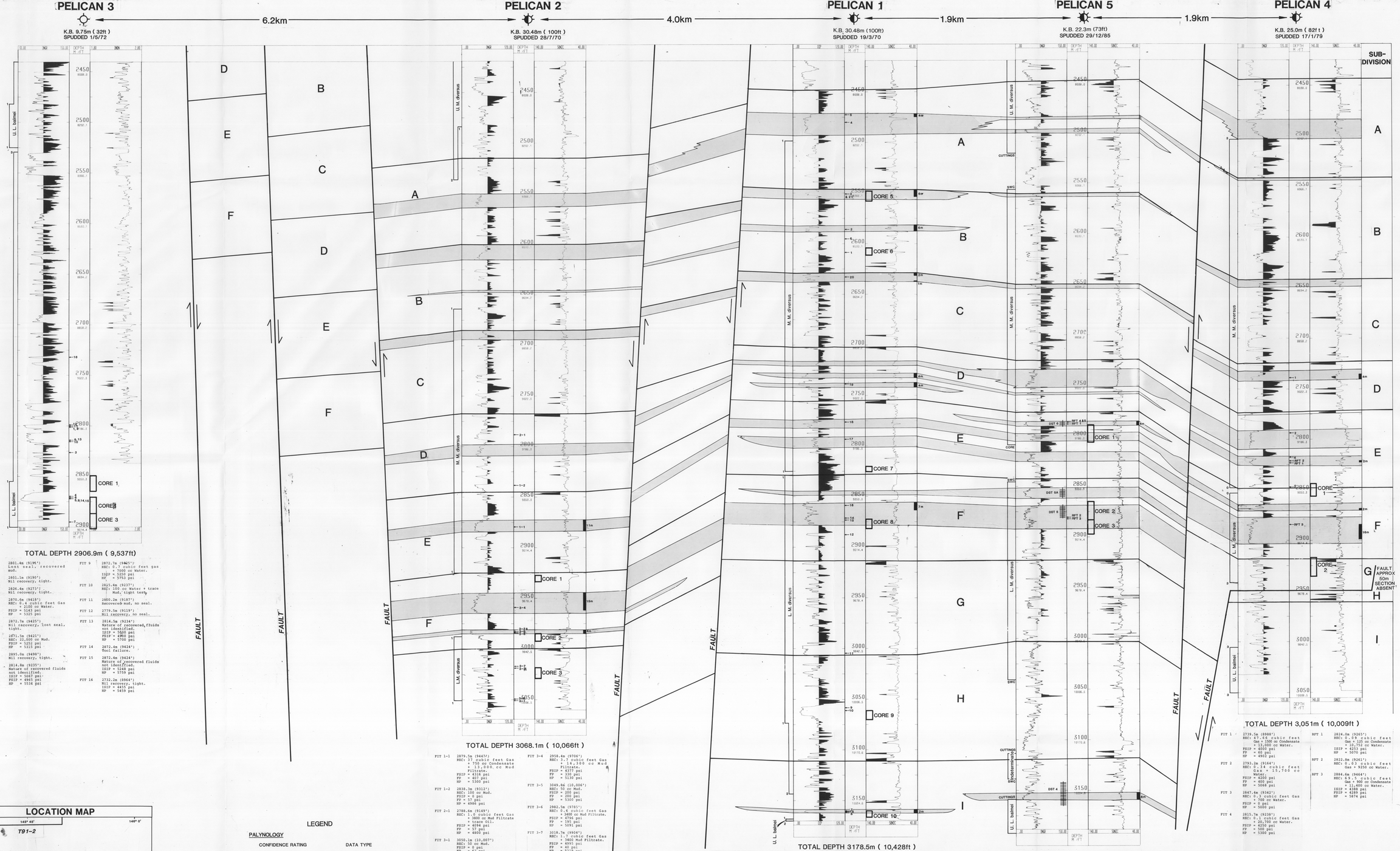



TOTAL DEPTH 2906.9m ( 9,537ft)

FIT 1 2801.4m (9196') Lost seal, recovered mud.

FIT 2 2801.1m (9190') Nil recovery, tight.

FIT 3 2826.4m (9273') Nil recovery, tight.

FIT 4 2870.6m (9418') REC: 0.4 cubic feet Gas + 2100 cc Water. FSIP = 1000 psi HP = 5325 psi

FIT 5 2872.7m (9425') Nil recovery, lost seal, tight.

FIT 6 2871.5m (9421') REC: 22,500 cc Mud. FSIP = 5252 psi HP = 5315 psi

FIT 7 2895.0m (9498') Nil recovery, tight.

FIT 8 2814.8m (9235') Nature of recovered fluids not identified. ISIP = 5067 psi FSIP = 4965 psi HP = 5534 psi

FIT 9 2872.7m (9425') REC: 0.7 cubic feet gas + 7000 cc Water. ISIP = 5250 psi HP = 5753 psi

FIT 10 2815.4m (9237') REC: 100 cc Water + trace Mud, tight test.

FIT 11 2800.2m (9187') Recovered mud, no seal.

FIT 12 2779.5m (9119') Nil recovery, no seal.

FIT 13 2814.5m (9234') Nature of recovered fluids not identified. ISIP = 5800 psi FSIP = 5800 psi HP = 5790 psi

FIT 14 2872.4m (9424') Tool failure.

FIT 15 2872.4m (9424') Nature of recovered fluids not identified. ISIP = 5248 psi HP = 5758 psi

FIT 16 2732.2m (8964') Nil recovery, tight. ISIP = 4455 psi HP = 5459 psi

TOTAL DEPTH 3068.1m ( 10,066ft )

FIT 1-1 2879.5m (9447') REC: 37 cubic feet Gas + 153 cc Condensate + 7.5 cc Mud Filtrate. FSIP = 4316 psi FP = 407 psi HP = 5300 psi

FIT 1-2 2838.3m (9312') REC: 100 cc Mud. FSIP = 0 psi FP = 57 psi HP = 4986 psi

FIT 2-1 2788.4m (9149') REC: 1.3 cubic feet Gas + 3800 cc Mud Filtrate + trace Oil. FSIP = 4094 psi FP = 57 psi HP = 4800 psi

FIT 3-1 3050.1m (10,007') REC: 50 cc Mud. FSIP = 0 psi FP = 62 psi HP = 5300 psi

FIT 3-2 2982.2m (9784') REC: 0.6 cubic feet Gas FSIP = Not reported FP = 26 psi HP = 5183 psi

FIT 3-3 3019.3m (9906') REC: 0.4 Cubic feet Gas + 4000 cc Mud Filtrate. FSIP = 4003 psi FP = 63 psi HP = 5254 psi

FIT 3-4 2958.4m (9704') REC: 3.7 cubic feet Gas + 1,250 cc Mud Filtrate. FSIP = 4377 psi FP = 330 psi HP = 5130 psi

FIT 3-5 3049.8m (10,006') REC: 0.1 cubic feet Gas. FSIP = 200 psi FP = 200 psi HP = 5300 psi

FIT 3-6 2982.5m (9785') REC: 0.6 cubic feet Gas + 4000 cc Mud Filtrate. FSIP = 4794 psi FP = 195 psi HP = 5091 psi

FIT 3-7 3018.7m (9904') REC: 1.1 cubic feet Gas + 1,340 cc Mud Filtrate. FSIP = 4995 psi FP = 40 psi HP = 5219 psi

FIT 3-8 2982.2m (9784') REC: 0.6 cubic feet Gas + 4000 cc Mud Filtrate. FSIP = 4824 psi FP = 48 psi HP = 5095 psi

TOTAL DEPTH 3178.5m ( 10,428ft )

FIT 1 2608.2m (8557') Failed.

FIT 2 2585.9m (8484') REC: 118 cubic feet Gas + 2500 cc Condensate + 1500 cc Mud Filtrate. FSIP = 3560 psi FP = 3549 psi HP = 4640 psi

FIT 3 2550.3m (8367') REC: 158.2 cubic feet Gas + 250 cc Condensate + 4,000 cc Mud Filtrate. FSIP = 3530 psi FP = 3040 psi HP = 4360 psi

FIT 4 2480.5m (8138') REC: 21,500 cc Mud Filtrate. FSIP = 3533 psi FP = 3533 psi HP = 4357 psi

FIT 5 2473.5m (8115') REC: 26.5 cubic feet Gas + 3000 cc Condensate + 21,000 cc Mud Filtrate (chamber plugged?). FSIP = 3596 psi FP = 62 psi HP = 4347 psi

FIT 6 2585.4m (8125') REC: 21,000 cc Mud Filtrate. FSIP = 3600 psi FP = 0 psi HP = 4480 psi

FIT 7 3160.2m (10,368') REC: Mud, Failed.

FIT 8 3161.4m (10,372') REC: 37.5 cubic feet Gas + 500 cc Condensate. FSIP = 4114 psi FP = 409 psi HP = 4202 psi

FIT 9 3058.1m (10,033') REC: Mud, Failed.

FIT 10 3061.7m (10,045') REC: Mud, Failed.

FIT 11 3044.7m (9858') REC: 4,000 cc Mud Filtrate FSIP = 4500 psi FP = 300 psi HP = 5450 psi

FIT 12 2687.7m (9474') REC: 21,000 cc Mud Filtrate. FSIP = 4575 psi FP = 150 psi HP = 5709 psi.

FIT 13 3060.5m (10,041') REC: 3.2 cubic feet Gas + 21,000 cc Mud Filtrate + trace Condensate. FSIP = 5191 psi FP = 280 psi HP = 6015 psi

FIT 14 2671.8m (9422') REC: Mud, Plugged.

FIT 15 2872.4m (9424') REC: 0.4 cubic feet Gas' + 1000 cc Mud Filtrate. FSIP = 4311 psi FP = 41 psi HP = 5057 psi

FIT 16 2858.4m (9378') REC: 3500 cc Mud Filtrate. FSIP = 4324 psi FP = 50 psi

FIT 17 2794.1m (9167') REC: 1750 cc Mud Filtrate. FSIP = 4145 psi FP = 36 psi HP = 4891 psi

FIT 18 2775.8m (9107') REC: 230 cc Mud Filtrate. FSIP = Not reported FP = 36 psi HP = 4865 psi

FIT 19 2738.6m (8985') REC: 6.9.8 cubic feet Gas + 1000 cc Condensate + 1750 cc Mud Filtrate. FSIP = 4168 psi FP = 3652 psi HP = 4756 psi

FIT 20 2633.5m (8640') REC: 2200 cc Mud Filtrate. FSIP = 3855 psi FP = 3618 psi HP = 4616 psi

FIT 21 2550.3m (8367') REC: 139 cubic feet Gas + 6000 cc Condensate. FSIP = 3684 psi FP = 3647 psi HP = 4650 psi

TOTAL DEPTH 4267.3m ( 14,000ft )

DST 1 3671.9-3685.4m (12,047.0-12,092.0') No pressure. No flow.

DST 1A 3685.6-3699.0m (12,092.0-12,136.0') No pressure. No flow.

DST 2 3611.9-3618.0m (11,850.0-11,870.0') No pressure. No flow.

DST 3 3611.9-3618.0m (11,850.0-11,870.0') and 3440.0-3451.0m (11,285.9-11,322.0'). NOTE: REC: gas cut mud from upper zone. Shut in pressure 800 psi declining to zero.

DST 4 3142.0-3163.0m (10,308.0-10,378.0') GTS at 0.75 MMCFD with trace condensate after 2 hours on a 1/2" choke. GTS at 0.433 MMCFD on a 2" choke with 0.5 barrel from the separator.

DST 5 2869.0-2883.0m (9412.6-9458.5') REC: small quantity of condensate (wax and paraffinic; 51° API at 60°F), and flowed at 0-23 psi.

DST 5A 2855.0-2860.5m (9368.6-9384.7') REC: 85 barrels of GCM and WCW.

DST 6 2786.0-2790.0m (9148.0-9155.5') GTS @ 3.5 MMCFD with 450 BCFD on a 1/8" choke. GTS @ 5.6 MMCFD with 302-441 BCFD and 642-705 BWPD on a 3/4" choke.

RFT 1 2788.3m (9148') REC: 9500 cc Mud Filtrate. Trace Condensate.

RFT 2 2881.0m (9452.1') REC: 6500 cc Mud Filtrate.

RFT 3 2882.0m (9455.4') REC: 9500 cc Mud Filtrate.

RFT 4 2788.2m (9147.6') REC: 0.1 cubic feet gas. 400 cc Condensate. 5000 cc Mud Filtrate.

RFT 5 2788.24m (9147.8') REC: 9500 cc Mud Filtrate.

RFT 1 2824.9m (9265') REC: 0.1 cubic feet Gas + 125 cc Condensate + 10,752 cc Water. ISIP = 4251 psi HP = 5070 psi

RFT 2 2822.8m (9261') REC: 0.1 cubic feet Gas + 9250 cc Water.

RFT 3 2884.4m (9464') REC: 69.5 cubic feet Gas + 900 cc Condensate + 11,400 cc Water. ISIP = 4285 psi FSIP = 4285 psi HP = 5874 psi

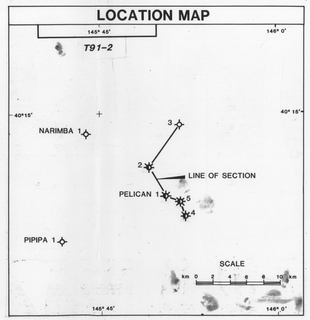
FIT 1 2739.5m (8988') REC: 0.5 cubic feet Gas + 150 cc Condensate + 13,000 cc Water. FSIP = 4000 psi FP = 40 psi HP = 4903 psi

FIT 2 2793.2m (9164') REC: 0.34 cubic feet Gas + 15,700 cc Water. FSIP = 4200 psi FP = 400 psi HP = 5068 psi

FIT 3 2847.4m (9342') REC: 0.3 cubic feet Gas + 700 cc Water. FSIP = 0 psi HP = 5000 psi

FIT 4 2815.7m (9238') REC: 0.1 cubic feet Gas + 20,700 cc Water. FSIP = 4250 psi FP = 500 psi HP = 5300 psi

## LOCATION MAP




## LEGEND

**PALYNOLOGY**

| CONFIDENCE RATING | | DATA TYPE |
|---|---|---|
| 0 | Excellent | Core or SWC with zone species |
| 1 | Good | Core or SWC with zone species |
| 2 | Poor | Core or SWC non-zone species |
| 3 | Fair | Cuttings with zone species |
| 4 | Nil | Cuttings with non-zone species |

**PAY**

4m — Interval in metres

**TEST INTERVALS**

1-1 — Formation interval test

RFT 1 — Repeat formation test

Test through perforations

Sand with hydrocarbon test in at least one well

**CORES**

CORE 4. — Cored interval and Core number

471118

5 cm

**SAGASCO Resources Ltd.**

BASS BASIN - TASMANIA

# T91-2 GAZETTAL

# SCHEMATIC STRUCTURAL CROSS - SECTION

02-0361 VOL. 1

| | | | |
|---|---|---|---|
| AUTHOR: R. SUTTILL | DATE: DECEMBER 1986 | PLAN No: PAC 00.5604 | |
| DRAWN: P. OLDHAM | DATUM: M.S.L. | CHECKED: | ENCL_8 |
| SCALE: AS SHOWN | CONTOUR INTERVAL: | | |