

PR64-47

Santos

STATIC GRADIENT SURVEY

EAST MEREENIE 2

Distribution:

Magellan Petroleum Australia Ltd	1
NT Department Mines & Energy	1
Santos - Library	1
Santos - Mereenie	1
Santos - Well File	1

June 1994

DEPT. OF MINES & ENERGY

DO NOT REMOVE



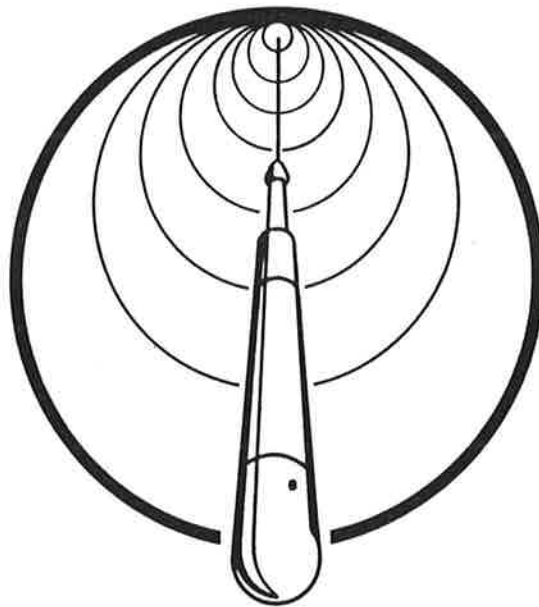
P01048

ORIGINAL

28 JUN 1994

EXPERTEST PTY LTD

ELECTRIC WIRELINE SERVICE



Customer: SANTOS LTD
Well: EM #2
Formation: P-1
Test Type: STATIC GRADIENT SURVEY
Date: 09/06/94

EXPERTEST PTY. LTD.

Page 1 of 2

GENERAL INFORMATION:

Customer: SANTOS LTD
Location: EM #2
Formation: P-1
Perforations: 4160'-4419' KB

Type of Test: Static Gradient Survey
Date of Test: 09/06/94
Remarks:

GAS LIFT VALVES:

Number of GLVs installed: 0
Mid-Point of Perforations: 2080.0 FEET KB

TUBING PRESSURES & TEMPERATURES:

Surface:

	T.H.P	T.H.T
In:	0 PSIG	0.0 DEG F
Out:	0 PSIG	0.0 DEG F

Mid-Point of Perforations:

B.H.P.

B.H.T. 0.0 DEG F

GENERAL INFORMATION:

Customer: SANTOS LTD
 Location: EM #2
 Formation: P-1
 Perforations: 4160'-4419' KB

Type of Test: Static Gradient Survey
 Date of Test: 09/06/94
 Remarks:

GAUGE DATA:

TOP GAUGE

PRESSURE
 Serial No: 3997
 Range: 3200

MIDDLE GAUGE

NONE
 Serial No:
 Range:

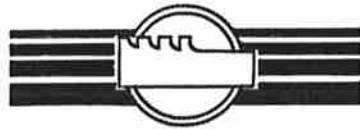
BOTTOM GAUGE

PRESSURE
 Serial No: 3998
 Range: 3150

TABLE OF RESULTS:

TIME	DEPTH FEET	TOP GAUGE		MIDDLE GAUGE		BOTTOM GAUGE	
		PRESSURE KB	GRADIENT PSIG	NONE	GRADIENT PSI/FT	PRESSURE PSIG	GRADIENT PSI/FT
8:32	0.0	1069.5	0.0000	0.0	0.0000	1060.7	0.0000
8:35	1000.0	1107.7	0.0382	0.0	0.0000	1098.4	0.0377
8:40	2000.0	1146.0	0.0383	0.0	0.0000	1139.4	0.0410
8:45	3000.0	1184.2	0.0382	0.0	0.0000	1178.7	0.0393
8:50	4000.0	1224.0	0.0398	0.0	0.0000	1218.1	0.0394
8:55	4100.0	1228.8	0.0480	0.0	0.0000	1221.3	0.0320
9:00	4172.0	1232.0	0.0444	0.0	0.0000	1226.0	0.0653
9:03	4250.0	1263.8	0.4077	0.0	0.0000	1259.1	0.4244
9:13	0.0	1079.5	0.0000	0.0	0.0000	1071.7	0.0000

EXPERTEST PTY. LTD.



STATIC GRADIENT SURVEY

CUSTOMER: SANTOS LTD

PERFORATIONS: 4160'-4419'KB

WELL NAME: EM #2

FORMATION: P-1

DATE: 09/06/94

