

**APPENDIX VIII: CASING AND COMPLETION SUMMARY**



# Santos

## SANTOS CASING AND CEMENTING REPORT

WELL: East Mereenie 37

DATE: 21 June, 95

ELEVATIONS: KB: 731.1  
GL: 725

T.D: 1600  
P.BTD: 1579.46

CASING BOWL SIZE: 13 5/8" 3000  
STRING TYPE: 5 1/2" Production

SERIES: 3000 #

### CASING AND EQUIPMENT RECORD AS RUN FROM BOTTOM TO TOP

SIZE OD.	WEIGHT lb/ft	GRADE	No. of JOINTS	THREAD	LENGTH	FROM	TO	REMARKS	
5.5	17	L80	Float shoe	8 round	0.39	1592.70	1592.31		
5.5	17	L80	1	8 round	11.97	1592.31	1580.34		
5.5	17	L80	Float collar	8 round	0.38	1580.34	1579.96		
5.5	17	L80	132	8 round	1580.96	1579.96	-1.00	Stick 1 m RKB	
					<b>TALLY TOTAL</b>	<b>1593.70</b>			
							CASING LANDED AT :-		1582.70 m
							KB TO TOP OF BRADEN HEAD :-		6.12 m

### CENTRALIZERS LOCATED AT - KB.

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1586	1590	1568	1556	1544	1532	1281	1257	1233
1520	1508	1496	1485	1472	1449	1210	1186	1162 1138
1425	1401	1377	1353	1329	1305	1066	1042	1018 994
								970 948 922

### PREFLUSH

Volume: 20 Density: 8.5 Additives: Sapp @ 5 kgs/ bbl

### CEMENT

Brand: AB	Class: G	No. sx: 700	Additives	%	Amount Used
Mixwater: 83.3	Excess: 0%	Density: 15.8 ppg	Halad 322	1	20 sx in mix water

### DISPLACEMENT

Fluid: water Calc. Displacement: 120.5 Plug Bump: 1700 psi  
Density: 8.3 ppg Actual Displacement: 120.5 Bleed Back: 1 bbl

### TIME:-

STARTED IN HOLE:	0000 HR.	<b>CASING RECIPROCATED DURING</b>
FINISHED RUNNING CASING:	0830 HR.	
START CIRCULATING:	0850 HR.	<b>CEMENTING:</b> yes
STOP CIRCULATING:	0954 HR.	<b>DISPLACING:</b> no
START CEMENTING:	1021 HR.	<b>WIPER PLUGS</b>
FINISH CEMENTING:	1052 HR.	
START DISPLACEMENT:	1057 HR.	
FINISH DISPLACEMENT:	1115 HR.	
		<b>TOP:</b> yes
		<b>BOTTOM:</b> yes

### CEMENT JOB DETAILS/REMARKS:-

Pump 15 bbls of Sapp preflush Conduct safety meeting  
Test surface lines to 2500 psi  
Pump 5 bbls of Sapp preflush  
Cement with 700 sx of class G with 1% Halad 322  
Displace with 120.5 bbls of water and bump the plug to 1700 psi. Refer to HOWCO chart.  
Job went well

Drilling Supervisor: B Grintke  
Drilling Engineer :

# Santos

## PETROLEUM ENGINEERING DEPARTMENT DAILY COMPLETION / WORKOVER REPORT

REPORT NO: 4

WELL: EAST MEREENIE 37

BLOCK: AMADEUS BASIN

DATE: 24/6/95

RIG: ODE RIG 24

ZONE: PACOOTA P3-190/250

DAILY COST: \$51,540

CUM. COST: \$175,419

COST CODE : 086-5024-775-XXX

OBJECTIVE: COMPLETE THE WELL WITH SCHLUMBERGER 3-3/8" TCP ON 2-3/8" LOCKIT TUBING USING THE DRILLIN RIG.

0700 STATUS Rig moving.

PAST 24 HR. SUMMARY : Perforate and flow well to production tank.

TIME:

### OPERATIONS LAST 24 HRS

6:00 AM Wait on daylight to perforate well.

7:00 AM Drop detonation bar and perforate Pacoota interval 1530m to 1535m , 1536.6m to 1540.7m and 1544.6m to 1549.2m . Annular stable and tubing has slight blow.

Flow well to test tank on a 1/16" choke setting with production department monitoring flow.

Rig crew rigging down rig and equipment.

12:00 PM Rig released.

	OIL	WATER
PUMPED LAST 24 HRS		
SWAB/PROD LAST 24 HRS		
LEFT TO RECOVER		
FLUID LOST TO FORMATION:		

FLUID WATER SOURCE:

REPORTED BY:

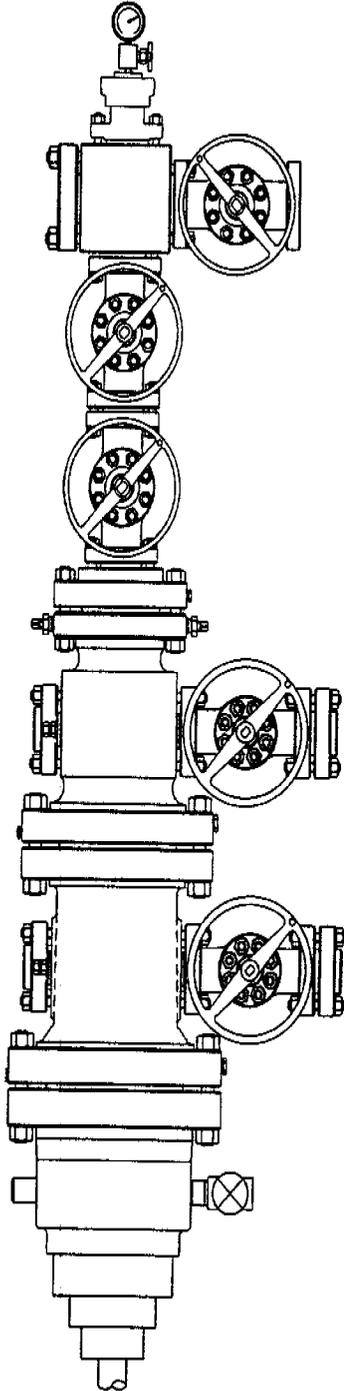
I. FENDLEY

**PETROLEUM ENGINEERING DEPARTMENT  
SINGLE WELLHEAD AS INSTALLED**

WELL: EAST MEREENIE 37

DATE: 23/6/95

**Santos**



**DESCRIPTION**

TREE CAP	MAKE/TYPE SIZE/RATING LIFT THREAD FITTINGS	KVARENER NATIONAL 2-1/16" 3000 2-3/8" EUE 8RD 1-1/2" REDUCER AG VALVE GAUGE
FLOW CROSS	MAKE SIZE RATING	2-1/16" X 2-1/16" X 2-1/16" 5000 MTL CLASS EE
	OUTLET	FITTINGS
	WING VALVE	MAKE TYPE SIZE RATING TRIM
UPPER MASTER VALVE	MAKE TYPE SIZE RATING TRIM	KVARENER NATIONAL BHEL 2-1/16" 5000PSI N-1
LOWER MASTER VALVE	MAKE TYPE SIZE RATING TRIM	KVARENER NATIONAL BHEL 2-1/16" 5000PSI N-1
ADAPTOR FLANGE	MAKE/TYPE SIZE/RATING	KVARENER NATIONAL 7-1/16" 3000 X 2-1/16" 5000
TUBING SPOOL	MAKE/TYPE SIZE/RATING	KVARENER NATIONAL DP70 11" 3000 X 7-1/16" 3000
	OUTLET 1	VALVE
	OUTLET 2	FITTINGS
*CASING SPOOL	MAKE/TYPE SIZE/RATING	KVARENER NATIONAL KSB 13-5/8" 3000 x 11" 3000
	OUTLET 1	VALVE
	OUTLET 2	FITTINGS
CASING BOWL	MAKE/TYPE SIZE/RATING	KVARENER NATIONAL NSB 13-5/8" 3000 X 13-3/8" 8rd
	OUTLET 1	VALVE
	OUTLET 2	FITTINGS
SURF. CSG.	SIZE,WT./GR./THD./DEPTH	10-3/4" 40.5# 8RD H40 690.78
*INT. CSG.	SIZE,WT./GR./THD./DEPTH	
PROD. CSG.	SIZE,WT./GR./THD./DEPTH	5-1/2" 17# L80 8RD 1592.7
TUBING	SIZE,WT./GR./THD./# JTS.	2-3/8" 4.7# J55 LOCKIT 156 joints
TUBING HANGER	MAKE/TYPE LIFT THD./BPV PREP.	KVARENER NATIONAL 2-3/8" EUE CIW BPV PREP.
REMARKS	STRING WT. INDICATED CALCULATED SLACKOFF WT. OTHER	18000LBS 18000LBS 8000LBS TENSION

INTERMEDIATE CASING INSTALLED?  
**NO**

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DRAFTED: I. FENDLEY

DATE DRAWN: 23/6/95

