

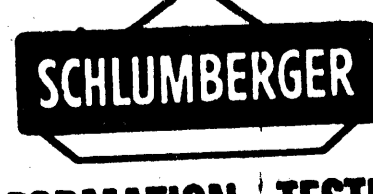
**MACKEREL - 3**

FORMATION TESTER RECOVERY DATA

**FIT DATA**

TEST No		RECOVERY DATA			TOOL DATA	
TEST No	1	Gas (Total)	11.9	cuft	Type of tool	FIT COMBO
TEST DEPTH	7898	Condensate	0	cc	Type of Sample shot	HTF
OPEN HOLE TEST	*	Oil	6700	cc	Sample Unit size	22165
CASED HOLE TEST		Water	12400	cc	Choke size	0.030
		Mud	0	cc		
		Sand	0	cc		
PRESSURE DATA		RECOVERY ANALYSIS			MUD FILTRATE DATA	
Initial Shut in	-	Free Gas	11.9	cuft	Rmf	0.518 @ 70 -F
Shut in Time	-	Oil			Equivalent Cl	12000 ppm
Sampling	2850	API Gravity	46 @ 60	-F	Rw	@ -F
Sampling Time	8	GOR	283		Equivalent Cl	ppm
Final Shut in	3500	Water			REMARKS	
Shut in Time	4	Rrf (Filtered)	0.697 @ 69	-F	SEGREGATOR NO, 28	
Hydrostatic	4100	Equivalent Cl	8500	ppm		
Surface Chamber	175					
TEST No	2	Gas (Total)	TRACE	cuft	Type of tool	FIT COMBO
TEST DEPTH	7909	Condensate	0	cc	Type of Sample shot	HTF
OPEN HOLE TEST	*	Oil	SCUM	cc	Sample Unit size	22.165
CASED HOLE TEST		Water	21250	cc	Choke size	0.030
		Mud	0	cc		
		Sand	0	cc		
PRESSURE DATA		RECOVERY ANALYSIS			MUD FILTRATE DATA	
Initial Shut in	-	Free Gas	0	cuft	Rmf	0.518 @ 70 -F
Shut in Time	-	Oil			Equivalent Cl	12000 ppm
Sampling	2850	API Gravity	@ -	-F	Rw	@ -F
Sampling Time	6	GOR	-		Equivalent Cl	ppm
Final Shut in	3470	Water			REMARKS	
Shut in Time	4	Rrf (Filtered)	0.68 @ 69	-F	SEGREGATOR NO, 15	
Hydrostatic	4260	Equivalent Cl	9000	ppm		
Surface Chamber	100					
TEST No	3	Gas (Total)	19	cuft	Type of tool	FIT COMBO
TEST DEPTH	7859	Condensate	0	cc	Type of Sample shot	HTF-7/8" S, C
OPEN HOLE TEST	*	Oil	16750	cc	Sample Unit size	22165
CASED HOLE TEST		Water	2000	cc	Choke size	0.030
		Mud	0	cc		
		Sand	0	cc		
PRESSURE DATA		RECOVERY ANALYSIS			MUD FILTRATE DATA	
Initial Shut in	-	Free Gas	118.0	cuft	Rmf	0.518 @ 70 -F
Shut in Time	-	Oil			Equivalent Cl	12000 ppm
Sampling	2850	API Gravity	48 @ 60	-F	Rw	@ -F
Sampling Time	6	GOR	180		Equivalent Cl	ppm
Final Shut in	3470	Water			REMARKS	
Shut in Time	4	Rrf (Filtered)	1.26 @ 69	-F	SEGREGATOR, NO 21	
Hydrostatic	4260	Equivalent Cl	4700	ppm		
Surface Chamber	100					
TEST No	4	Gas (Total)	17.7	cuft	Type of tool	FIT COMBO
TEST DEPTH	7819	Condensate	0	cc	Type of Sample shot	HTF
OPEN HOLE TEST	*	Oil	15400	cc	Sample Unit size	22165
CASED HOLE TEST		Water	4000	cc	Choke size	0.030
		Mud	0	cc		
		Sand	0	cc		
PRESSURE DATA		RECOVERY ANALYSIS			MUD FILTRATE DATA	
Initial Shut in	-	Free Gas		cuft	Rmf	0.518 @ 70 -F
Shut in Time	-	Oil			Equivalent Cl	12000 ppm
Sampling	2100	API Gravity	@ -	-F	Rw	@ -F
Sampling Time	7	GOR	182		Equivalent Cl	ppm
Final Shut in	3460	Water			REMARKS	
Shut in Time	3.5	Rrf (Filtered)	0.60 @ 69	-F	SEGREGATOR NO, 26	
Hydrostatic	4290	Equivalent Cl	10000	ppm		
Surface Chamber	200					
TEST No	5	Gas (Total)	47	cuft	Type of tool	FIT COMBO
TEST DEPTH	7870	Condensate	0	cc	Type of Sample shot	2X-HTF
OPEN HOLE TEST	*	Oil	48000	cc	Sample Unit size	90.080
CASED HOLE TEST		Water	4000	cc	Choke size	NONE
		Mud	0	cc		
		Sand	0	cc		
PRESSURE DATA		RECOVERY ANALYSIS			MUD FILTRATE DATA	
Initial Shut in	-	Free Gas	47	cuft	Rmf	0.518 @ 70 -F
Shut in Time	-	Oil			Equivalent Cl	12000 ppm
Sampling	0	API Gravity	47 @ 60	-F	Rw	@ -F
Sampling Time	11	GOR	156		Equivalent Cl	ppm
Final Shut in	3480	Water			REMARKS	
Shut in Time	2.5	Rrf (Filtered)	0.557 @ 80	-F		
Hydrostatic	4280	Equivalent Cl	9500	ppm		
Surface Chamber	500					
TEST No	6	Gas (Total)	63.6	cuft	Type of tool	COMBA FIT
TEST DEPTH	7868	Condensate	0	cc	Type of Sample shot	2X-HTF
OPEN HOLE TEST	*	Oil	57000	cc	Sample Unit size	90.080
CASED HOLE TEST		Water	20000	cc	Choke size	NONE
		Mud	0	cc		
		Sand	0	cc		
PRESSURE DATA		RECOVERY ANALYSIS			MUD FILTRATE DATA	
Initial Shut in	-	Free Gas	63.6	cuft	Rmf	0.518 @ 70 -F
Shut in Time	-	Oil			Equivalent Cl	12000 ppm
Sampling	0	API Gravity	47.8 @ 60	-F	Rw	@ -F
Sampling Time	2.5	GOR	177		Equivalent Cl	ppm
Final Shut in	3500	Water			REMARKS	
Shut in Time	1	Rrf (Filtered)	@ -	-F		
Hydrostatic	400	Equivalent Cl		ppm		
Surface Chamber	400					
TEST No	7	Gas (Total)	64	cuft	Type of tool	COMBA FIT
TEST DEPTH	7868	Condensate	0	cc	Type of Sample shot	2X-HTF
OPEN HOLE TEST	*	Oil	48000	cc	Sample Unit size	90.080
CASED HOLE TEST		Water	25000	cc	Choke size	NONE
		Mud	0	cc		
		Sand	0	cc		
PRESSURE DATA		RECOVERY ANALYSIS			MUD FILTRATE DATA	
Initial Shut in	-	Free Gas	64	cuft	Rmf	0.518 @ 70 -F
Shut in Time	-	Oil			Equivalent Cl	12000 ppm
Sampling	0.3	API Gravity	48.5 @ 60	-F	Rw	@ -F
Sampling Time	11	GOR	212		Equivalent Cl	ppm
Final Shut in	3510	Water			REMARKS	
Shut in Time	0.7	Rrf (Filtered)	0.695 @ 77	-F		
Hydrostatic	4270	Equivalent Cl	8000	ppm		
Surface Chamber	400					
TEST No	8	Gas (Total)	73	cuft	Type of tool	COMBA FIT
TEST DEPTH	7866	Condensate	0	cc	Type of Sample shot	2X-HTF
OPEN HOLE TEST	*	Oil	64000	cc	Sample Unit size	90.080
CASED HOLE TEST		Water	12000	cc	Choke size	NONE
		Mud	0	cc		
		Sand	0	cc		
PRESSURE DATA		RECOVERY ANALYSIS			MUD FILTRATE DATA	
Initial Shut in	-	Free Gas	73	cuft	Rmf	0.518 @ 70 -F
Shut in Time	-	Oil			Equivalent Cl	12000 ppm
Sampling	0	API Gravity	48.4 @ 60	-F	Rw	@ -F
Sampling Time	2.5	GOR	230		Equivalent Cl	ppm
Final Shut in	3510	Water			REMARKS	
Shut in Time	0.7	Rrf (Filtered)	0.56 @ 77	-F		
Hydrostatic	4270	Equivalent Cl	9700	ppm		
Surface Chamber	400					
TEST No	9	Gas (Total)	50	cuft	Type of tool	COMBO FIT
TEST DEPTH	7865	Condensate	0	cc	Type of Sample shot	2X-HTF
OPEN HOLE TEST	*	Oil	34000	cc	Sample Unit size	90.080
CASED HOLE TEST		Water	8.750	cc	Choke size	NONE
		Mud	0	cc		
		Sand	0	cc		
PRESSURE DATA		RECOVERY ANALYSIS			MUD FILTRATE DATA	
Initial Shut in	-	Free Gas	50	cuft	Rmf	0.518 @ 70 -F
Shut in Time	-	Oil			Equivalent Cl	12000 ppm
Sampling	0	API Gravity	48.4 @ 60	-F	Rw	@ -F
Sampling Time	9	GOR	230		Equivalent Cl	ppm
Final Shut in	580	Water			REMARKS	
Shut in Time	0	Rrf (Filtered)	0.56 @ 77	-F	DID NOT FILL. HOLE STICKY(300 LBS OVE	
Hydrostatic	4400	Equivalent Cl	9700	ppm		
Surface Chamber	200					
TEST No	10	Gas (Total)	74.2	cuft	Type of tool	COMBA FIT
TEST DEPTH	7868	Condensate	0	cc	Type of Sample shot	2X-HTF
OPEN HOLE TEST	*	Oil	71000	cc	Sample Unit size	90.080
CASED HOLE TEST		Water	8000	cc	Choke size	NONE
		Mud	0	cc		
		Sand	0	cc		
PRESSURE DATA		RECOVERY ANALYSIS			MUD FILTRATE DATA	
Initial Shut in	-	Free Gas	74.2	cuft	Rmf	0.518 @ 70 -F
Shut in Time	-	Oil			Equivalent Cl	12000 ppm
Sampling	0	API Gravity	47.5 @ 60	-F	Rw	@ -F
Sampling Time	2.5	GOR	164		Equivalent Cl	ppm
Final Shut in	3480	Water			REMARKS	
Shut in Time	1	Rrf (Filtered)	0.73 @ 78	-F		
Hydrostatic	4200	Equivalent Cl	7500	ppm		
Surface Chamber	400					
TEST No	11	Gas (Total)	72	cuft	Type of tool	COMBA FIT
TEST DEPTH	7866	Condensate	0	cc	Type of Sample shot	2X-HTF
OPEN HOLE TEST	*	Oil	67000	cc	Sample Unit size	90.080
CASED HOLE TEST		Water	8000	cc	Choke size	NONE
		Mud	0	cc		
		Sand	0	cc		
PRESSURE DATA		RECOVERY ANALYSIS			MUD FILTRATE DATA	
Initial Shut in	-	Free Gas	72	cuft	Rmf	0.518 @ 70 -F
Shut in Time	-	Oil			Equivalent Cl	12000 ppm
Sampling	0	API Gravity	@ -	-F	Rw	@ -F
Sampling Time	1.6	GOR	168		Equivalent Cl	ppm
Final Shut in	3500	Water			REMARKS	
Shut in Time	0.8	Rrf (Filtered)	@ -	-F		
Hydrostatic	4600	Equivalent Cl		ppm		
Surface Chamber	400					

COMPANY **ESSO STANDARD AUSTRALIA LIMITED**  
 WELL **MACKEREL NO 3**  
 FIELD **MACKEREL**  
 COUNTRY **AUSTRALIA STATE VICTORIA**



**FORMATION TESTER**

DEPT. INT. RES. & DEV.