

SOLE-1

FORMATION TESTER RECOVERY DATA

FIT DATA. ✓

TEST No.	1	RECOVERY DATA	TOOL DATA
TEST DEPTH	3160	Gas (Total) - cuft	Type of tool <b>FIT-COMBO</b>
OPEN HOLE TEST	<input checked="" type="checkbox"/>	Condensate - cc	Type of Sample shot <b>CONTACT (HTF)</b>
CASED HOLE TEST	<input type="checkbox"/>	Oil - cc	Sample Unit size <b>22,165</b> cc
		Water - cc	Choke size <b>0.030</b>
		Mud <b>22,000</b> cc	
		Sand - cc	
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in	- psi	Free Gas - cuft	Rmf - @ - -F
Shut in Time	- min	Oil -	Equivalent Cl - ppm
Sampling	- psi	API Gravity - @ -F	Rw - @ - -F
Sampling Time	9.5 min	GOR -	Equivalent Cl - ppm
Final Shut in	- psi	Water	
Shut in Time	- min	Rrf (Filtered) - @ - -F	REMARKS Failed to gain and seal. Tool full of mud.
Hydrostatic	1750 psi	Equivalent Cl - ppm	
Surface Chamber	- psi		

FORMATION TESTER RECOVERY DATA

TEST No.	2	RECOVERY DATA	TOOL DATA
TEST DEPTH	3160	Gas (Total) - cuft	Type of tool <b>FIT-COMBO</b>
OPEN HOLE TEST	<input checked="" type="checkbox"/>	Condensate - cc	Type of Sample shot <b>H.T.F. &amp; I.S.C</b>
CASED HOLE TEST	<input type="checkbox"/>	Oil - cc	Sample Unit size <b>0.020</b> cc
		Water - cc	Choke size
		Mud <b>200</b> cc	
		Sand <b>50</b> cc	
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in	- psi	Free Gas - cuft	Rmf - @ - -F
Shut in Time	- min	Oil -	Equivalent Cl - ppm
Sampling	- psi	API Gravity - @ -F	Rw - @ - -F
Sampling Time	- min	GOR -	Equivalent Cl - ppm
Final Shut in	- psi	Water	
Shut in Time	- min	Rrf (Filtered) - @ - -F	REMARKS Used reverse fire method. Zero sampling pressure after tool set shape charge fired after 14 mins record only explosion pressure.
Hydrostatic	1740 psi	Equivalent Cl - ppm	
Surface Chamber	- psi		

FORMATION TESTER RECOVERY DATA

TEST No.	3	RECOVERY DATA	TOOL DATA
TEST DEPTH	2728	Gas (Total) - cuft	Type of tool <b>FIT-COMBO</b>
OPEN HOLE TEST	<input checked="" type="checkbox"/>	Condensate - cc	Type of Sample shot <b>H.T.F.</b>
CASED HOLE TEST	<input type="checkbox"/>	Oil - cc	Sample Unit size <b>22,165</b> cc
		Water - cc	Choke size <b>0.030</b>
		Mud <b>22,000</b> cc	
		Sand <b>100</b> cc	
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in	- psi	Free Gas - cuft	Rmf - @ - -F
Shut in Time	- min	Oil -	Equivalent Cl - ppm
Sampling	15 psi	API Gravity - @ -F	Rw - @ - -F
Sampling Time	- min	GOR -	Equivalent Cl - ppm
Final Shut in	- psi	Water	
Shut in Time	1450 min	Rrf (Filtered) - @ - -F	REMARKS Reverse fire method. Failed to gain seal. Mud run Segregator also run, this also recovered mud.
Hydrostatic	- psi	Equivalent Cl - ppm	
Surface Chamber	- psi		

FORMATION TESTER RECOVERY DATA

TEST No.	4	RECOVERY DATA	TOOL DATA
TEST DEPTH	2727	Gas (Total) - cuft	Type of tool <b>FIT-COMBO</b>
OPEN HOLE TEST	<input checked="" type="checkbox"/>	Condensate - cc	Type of Sample shot <b>Reverse fire HTF</b>
CASED HOLE TEST	<input type="checkbox"/>	Oil - cc	Sample Unit size <b>22,160</b> cc
		Water - cc	Choke size <b>0.020</b>
		Mud <b>22,000</b> cc	
		Sand <b>50</b> cc	
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in	- psi	Free Gas - cuft	Rmf - @ - -F
Shut in Time	- min	Oil -	Equivalent Cl - ppm
Sampling	1375 psi	API Gravity - @ -F	Rw - @ - -F
Sampling Time	2 1/2 min	GOR -	Equivalent Cl - ppm
Final Shut in	- psi	Water	
Shut in Time	- min	Rrf (Filtered) - @ - -F	REMARKS Rerun of test 3 depth appeared to gain seal when tool set. But lost almost immediately.
Hydrostatic	1375 psi	Equivalent Cl - ppm	
Surface Chamber	- psi		

FORMATION TESTER RECOVERY DATA

TEST No.	5	RECOVERY DATA	TOOL DATA
TEST DEPTH	2673	Gas (Total) <b>61.7</b> cuft	Type of tool <b>FIT-COMBO</b>
OPEN HOLE TEST	<input checked="" type="checkbox"/>	Condensate - cc	Type of Sample shot <b>HTF &amp; SC</b>
CASED HOLE TEST	<input type="checkbox"/>	Oil - cc	Sample Unit size <b>22,160</b> cc
		Water - cc	Choke size <b>4x0.020</b>
		Mud <b>1200</b> cc	<b>SEGREGATOR. M #4</b>
		Sand - cc	
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in	- psi	Free Gas <b>61.7</b> cuft	Rmf - @ - -F
Shut in Time	- min	Oil -	Equivalent Cl - ppm
Sampling	1350 psi	API Gravity - @ -F	Rw - @ - -F
Sampling Time	42 min	GOR -	Equivalent Cl - ppm
Final Shut in	1350 psi	Water	
Shut in Time	- min	Rrf (Filtered) - @ - -F	REMARKS REVERSE FIRE METHOD S.C WAS FIRED AFTER MAIN CHAMBER CLOSED.
Hydrostatic	1500 psi	Equivalent Cl - ppm	
Surface Chamber	- psi		

FORMATION TESTER RECOVERY DATA

TEST No.	6	RECOVERY DATA	TOOL DATA
TEST DEPTH	2791	Gas (Total) - cuft	Type of tool <b>FIT-COMBO</b>
OPEN HOLE TEST	<input checked="" type="checkbox"/>	Condensate - cc	Type of Sample shot <b>HYD TUBE FOLL</b>
CASED HOLE TEST	<input type="checkbox"/>	Oil - cc	Sample Unit size <b>22,165</b> cc
		Water - cc	Choke size <b>4x 0.020</b>
		Mud <b>22,100</b> cc	
		Sand <b>50</b> cc	
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in	- psi	Free Gas - cuft	Rmf - @ - -F
Shut in Time	- min	Oil -	Equivalent Cl - ppm
Sampling	3 psi	API Gravity - @ -F	Rw - @ - -F
Sampling Time	4 min	GOR -	Equivalent Cl - ppm
Final Shut in	- psi	Water	
Shut in Time	1525 min	Rrf (Filtered) - @ - -F	REMARKS Gained seal initially But lost after 1/2 minute. Recovered only mud.
Hydrostatic	- psi	Equivalent Cl - ppm	
Surface Chamber	- psi		

FORMATION TESTER RECOVERY DATA

TEST No.	7	RECOVERY DATA	TOOL DATA
TEST DEPTH	2695	Gas (Total) <b>57.9</b> cuft	Type of tool <b>FIT-COMBO</b>
OPEN HOLE TEST	<input checked="" type="checkbox"/>	Condensate - cc	Type of Sample shot <b>HYD TUBE FOLL</b>
CASED HOLE TEST	<input type="checkbox"/>	Oil - cc	Sample Unit size <b>22,165</b> cc
		Water - cc	Choke size <b>4x 0.020</b>
		Mud <b>1400</b> cc	
		Sand <b>50</b> cc	
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in	- psi	Free Gas <b>57.9</b> cuft	Rmf - @ - -F
Shut in Time	- min	Oil -	Equivalent Cl - ppm
Sampling	1060 psi	API Gravity - @ -F	Rw - @ - -F
Sampling Time	35 min	GOR -	Equivalent Cl - ppm
Final Shut in	1100 psi	Water	
Shut in Time	- min	Rrf (Filtered) - @ - -F	REMARKS Segregator. SFA-B25
Hydrostatic	1370 psi	Equivalent Cl - ppm	
Surface Chamber	1000 psi		

FORMATION TESTER RECOVERY DATA

TEST No.	8	RECOVERY DATA	TOOL DATA
TEST DEPTH	2728	Gas (Total) - cuft	Type of tool <b>FIT-COMBO</b>
OPEN HOLE TEST	<input type="checkbox"/>	Condensate - cc	Type of Sample shot <b>HYD TUBE FOLL</b>
CASED HOLE TEST	<input type="checkbox"/>	Oil - cc	Sample Unit size <b>22,165</b> cc
		Water - cc	Choke size <b>4 x 0.020</b>
		Mud <b>22,100</b> cc	
		Sand - cc	
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in	- psi	Free Gas - cuft	Rmf - @ - -F
Shut in Time	- min	Oil -	Equivalent Cl - ppm
Sampling	Hydrostatic psi	API Gravity - @ -F	Rw - @ - -F
Sampling Time	- min	GOR -	Equivalent Cl - ppm
Final Shut in	- psi	Water	
Shut in Time	1500 min	Rrf (Filtered) - @ - -F	REMARKS Gained partial seal using reverse fire and 020 choke after 1/2 min. lost seal completely.
Hydrostatic	-0 psi	Equivalent Cl - ppm	
Surface Chamber	- psi		

COMPANY **SHELL DEVELOPMENT PTY. LTD.**  
 WELL **SOLE 1**  
 FIELD **WILDCAT**  
 COUNTRY **AUSTRALIA** STATE **VICTORIA**



**SCHLUMBERGER**

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