Run 1 FORMATION TESTER RECOVERY DATA

TEST No. 1
TEST DEPTH 8557
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) 0 cuft
Condensate 0 cc
Oil 0 cc
Water 100 cc
Mud 0 cc
Sand 0 cc

TOOL DATA
Type of tool FIT COMBO
Type of Sample shot HTF
Sample Unit size 22165 cc
Choke size 0.020

PRESSURE DATA
Initial Shut in - psi
Shut in Time - min
Sampling 0 psi
Sampling Time 20 min
Final Shut in 40 psi
Shut in Time 15 min
Hydrostatic 4910 psi
Surface Chamber 0 psi

RECOVERY ANALYSIS
Free Gas 0 cuft
Oil
API Gravity - @ - °F
GOR -
Water
Rrf (Filtered) 1.54 @ 83 °F
Equivalent Cl 3200 ppm

MUD FILTRATE DATA
Rmf 1.55 @ 62 °F
Equivalent Cl 4300 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS TIGHT TEST. MISFIRE ON S.C.

FORMATION TESTER RECOVERY DATA

TEST No. 2
TEST DEPTH 8484
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) 118 cuft
Condensate 2,500 cc
Oil 0 cc
Water 7,500 cc
Mud 0 cc
Sand 0 cc

TOOL DATA
Type of tool COMBO FIT
Type of Sample shot HTF
Sample Unit size 22165 cc
Choke size 0.020

PRESSURE DATA
Initial Shut in - psi
Shut in Time - min
Sampling 3680 psi
Sampling Time 11.5 min
Final Shut in 3710 psi
Shut in Time 2.5 min
Hydrostatic 4640 psi
Surface Chamber 2400 psi

RECOVERY ANALYSIS
Free Gas 118 cuft
Oil
API Gravity 56.6 @ 60 °F
GOR 7,500
Water
Rrf (Filtered) 1.56 @ 79 °F
Equivalent Cl 3500 ppm

MUD FILTRATE DATA
Rmf 1.55 @ 62 °F
Equivalent Cl 4300 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS

SEGREGATOR NO 15 FORMATION TESTER RECOVERY DATA

TEST No. 2
TEST DEPTH 8484
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) cuft
Condensate cc
Oil cc
Water cc
Mud cc
Sand cc

TOOL DATA
Type of tool
Type of Sample shot
Sample Unit size 2250 cc
Choke size NONE

PRESSURE DATA
Initial Shut in - psi
Shut in Time - min
Sampling psi
Sampling Time 0.2 min
Final Shut in 3710 psi
Shut in Time 1.3 min
Hydrostatic 4640 psi
Surface Chamber psi

RECOVERY ANALYSIS
Free Gas cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) @ °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf 1.55 @ 62 °F
Equivalent Cl 4300 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS

FORMATION TESTER RECOVERY DATA

TEST No. 3
TEST DEPTH 8367
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) 108.2 cuft
Condensate 3250 cc
Oil cc
Water 6250 cc
Mud 0 cc
Sand 0 cc

TOOL DATA
Type of tool FIT COMBO
Type of Sample shot HTF
Sample Unit size 22165 cc
Choke size 0.020

PRESSURE DATA
Initial Shut in - psi
Shut in Time - min
Sampling 3040 psi
Sampling Time 12.2 min
Final Shut in 3530 psi
Shut in Time 6.3 min
Hydrostatic 4360 psi
Surface Chamber 2200 psi

RECOVERY ANALYSIS
Free Gas 108.1 cuft
Oil
API Gravity 61 @ 60 °F
GOR 5300
Water
Rrf (Filtered) 1.02 @ 78 °F
Equivalent Cl 5000 ppm

MUD FILTRATE DATA
Rmf 1.55 @ 62 °F
Equivalent Cl 4300 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS S.C. ACCIDENTLY FIRED AT 17.5 MIN.

SEGREGATOR NO 24 FORMATION TESTER RECOVERY DATA

TEST No. 3
TEST DEPTH 8367
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) cuft
Condensate cc
Oil cc
Water cc
Mud cc
Sand cc

TOOL DATA
Type of tool
Type of Sample shot HTF+7/8S.C.
Sample Unit size 2250 cc
Choke size NONE

PRESSURE DATA
Initial Shut in - psi
Shut in Time - min
Sampling psi
Sampling Time 0.2 min
Final Shut in 3560 psi
Shut in Time 2.3 min
Hydrostatic 4360 psi
Surface Chamber psi

RECOVERY ANALYSIS
Free Gas cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) @ °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf 1.55 @ 62 °F
Equivalent Cl 4300 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS NOT TRANSFERRED TO BE TRANSFERRED LATER.

FORMATION TESTER RECOVERY DATA

TEST No. 4
TEST DEPTH 8138
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) 0 cuft
Condensate 0 cc
Oil 0 cc
Water 21500 cc
Mud 0 cc
Sand 0 cc

TOOL DATA
Type of tool COMBO FIT
Type of Sample shot HTF
Sample Unit size 22165 cc
Choke size 0.020

PRESSURE DATA
Initial Shut in - psi
Shut in Time - min
Sampling 3660 psi
Sampling Time EST.12 min
Final Shut in 3660 psi
Shut in Time EST.12 min
Hydrostatic 4500 psi
Surface Chamber 0 psi

RECOVERY ANALYSIS
Free Gas 0 cuft
Oil
API Gravity - @ - °F
GOR -
Water
Rrf (Filtered) 1.28 @ 78 °F
Equivalent Cl 4200 ppm

MUD FILTRATE DATA
Rmf 1.55 @ 62 °F
Equivalent Cl 4300 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS

FORMATION TESTER RECOVERY DATA

TEST No. 5
TEST DEPTH 8115
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) 26.5 cuft
Condensate cc
Oil 1000 cc
Water 10000 cc
Mud 0 cc
Sand 0 cc

TOOL DATA
Type of tool COMBO FIT
Type of Sample shot HTF+7/8S.C.
Sample Unit size 22165 cc
Choke size 0.020

PRESSURE DATA
Initial Shut in - psi
Shut in Time - min
Sampling psi
Sampling Time 34 min
Final Shut in 1140 psi
Shut in Time min
Hydrostatic 4330 psi
Surface Chamber 950 psi

RECOVERY ANALYSIS
Free Gas 26.5 cuft
Oil
API Gravity 55 @ 60 °F
GOR 4200
Water
Rrf (Filtered) 1.60 @ 74 °F
Equivalent Cl 3500 ppm

MUD FILTRATE DATA
Rmf 1.55 @ 62 °F
Equivalent Cl 4300 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS

SEGREGATOR NO 25 FORMATION TESTER RECOVERY DATA

TEST No. 5
TEST DEPTH 8115
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) cuft
Condensate cc
Oil cc
Water cc
Mud cc
Sand cc

TOOL DATA
Type of tool
Type of Sample shot HTF
Sample Unit size 2250 cc
Choke size

PRESSURE DATA
Initial Shut in - psi
Shut in Time - min
Sampling psi
Sampling Time 12 min
Final Shut in 3430 psi
Shut in Time 3 min
Hydrostatic 4330 psi
Surface Chamber psi

RECOVERY ANALYSIS
Free Gas cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) @ °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf 1.55 @ 62 °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS TO BE TRANSFERRED.

FORMATION TESTER RECOVERY DATA

TEST No. 6
TEST DEPTH 8515
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) 0 cuft
Condensate 0 cc
Oil 0 cc
Water 125 cc
Mud 0 cc
Sand 0 cc

TOOL DATA
Type of tool COMBO FIT
Type of Sample shot 2 HTF
Sample Unit size 22165 cc
Choke size 0.020

PRESSURE DATA
Initial Shut in - psi
Shut in Time - min
Sampling 0 psi
Sampling Time 19.5 min
Final Shut in 3600 psi
Shut in Time 27.5 min
Hydrostatic 4480 psi
Surface Chamber 0 psi

RECOVERY ANALYSIS
Free Gas - cuft
Oil
API Gravity - @ - °F
GOR -
Water
Rrf (Filtered) 1.91 @ 73 °F
Equivalent Cl 2800 ppm

MUD FILTRATE DATA
Rmf 1.55 @ 62 °F
Equivalent Cl 4300 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS TIGHT TEST

RUN 2 FORMATION TESTER RECOVERY DATA

TEST No. 2
TEST DEPTH 10372
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) 7.8 cuft
Condensate 100 cc
Oil - cc
Water - cc
Mud - cc
Sand - cc

TOOL DATA
Type of tool FIM-C
Type of Sample shot FOLLOWERPAD
Sample Unit size 22000 cc
Choke size 0.020

PRESSURE DATA SEGREGATOR;CHAMBER
Initial Shut in - psi
Shut in Time - min
Sampling 200 500 psi
Sampling Time 0.5 10 min
Final Shut in 5900 psi
Shut in Time 13 - min
Hydrostatic 6200 psi
Surface Chamber 2900 0 psi

RECOVERY ANALYSIS
Free Gas 7.8 cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) @ °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf 1.0 @ 70 °F
Equivalent Cl 6000 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS SEGREGATOR RECOVERY GAS:29.7CUFT CONDENSATE:450 CC

FORMATION TESTER RECOVERY DATA

TEST No. 5
TEST DEPTH 9858
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) - cuft
Condensate - cc
Oil - cc
Water 3000 cc
Mud - cc
Sand - cc

TOOL DATA
Type of tool FIM-C
Type of Sample shot FOLLOWER PAD
Sample Unit size 22000 cc
Choke size 0.020

PRESSURE DATA SEGREGATOR/CHAMBER
Initial Shut in - psi
Shut in Time - min
Sampling 100 300 psi
Sampling Time 5 10 min
Final Shut in 5100 psi
Shut in Time FLOWLINE 1 min
Hydrostatic 5950 psi
Surface Chamber 0 0 psi

RECOVERY ANALYSIS
Free Gas cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) 1.23 @ 70 °F
Equivalent Cl 5000 ppm

MUD FILTRATE DATA
Rmf 1.0 @ 70 °F
Equivalent Cl 6000 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS SEGREGATOR RECOVERY WATER: 1800CC

FORMATION TESTER RECOVERY DATA

TEST No. 6
TEST DEPTH 9474
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) - cuft
Condensate - cc
Oil - cc
Water 19000 cc
Mud - cc
Sand - cc

TOOL DATA
Type of tool FIM-C
Type of Sample shot FOLLOWER PAD
Sample Unit size 22000 cc
Choke size 0.020

PRESSURE DATA SEGREGATOR/CHAMBER
Initial Shut in - psi
Shut in Time - min
Sampling 200 650 psi
Sampling Time 2 21.5 min
Final Shut in 4350 psi
Shut in Time 0.5 min
Hydrostatic 5500 psi
Surface Chamber 400 0 psi

RECOVERY ANALYSIS
Free Gas - cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) 1.56 @ 70 °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf 1.0 @ 70 °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS SEGREGATOR RECOVERY WATER: 2000CC.

FORMATION TESTER RECOVERY DATA

TEST No. 7
TEST DEPTH 10041
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) 3.2 cuft
Condensate - cc
Oil TRACES cc
Water 21000 cc
Mud - cc
Sand 100 cc

TOOL DATA
Type of tool FIM-C
Type of Sample shot FOLLOWER PAD
Sample Unit size 22000 cc
Choke size 0.020

PRESSURE DATA SEGREGATOR;CHAMBER
Initial Shut in - psi
Shut in Time - min
Sampling 450 800 psi
Sampling Time 1 24 min
Final Shut in 5500 5450 psi
Shut in Time 2 6 min
Hydrostatic 6300 psi
Surface Chamber 600 psi

RECOVERY ANALYSIS
Free Gas 3.2 cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) 1.27 @ 70 °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf 1.0 @ 70 °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS SEGREGATOR NO 24 KEPT FOR PVT TRANSFER.

FORMATION TESTER RECOVERY DATA

TEST No. 8
TEST DEPTH 9422
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) - cuft
Condensate - cc
Oil - cc
Water - cc
Mud 150 cc
Sand - cc

TOOL DATA
Type of tool FIM-C
Type of Sample shot FOLLOWER PAD
Sample Unit size 22000 cc
Choke size 0.020

PRESSURE DATA
Initial Shut in psi
Shut in Time min
Sampling 250 psi
Sampling Time 32 min
Final Shut in - psi
Shut in Time - min
Hydrostatic 5500 psi
Surface Chamber - psi

RECOVERY ANALYSIS
Free Gas - cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) @ °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf @ °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS DRY TEST

FORMATION TESTER RECOVERY DATA

TEST No. 9
TEST DEPTH 9424
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) 0.2 cuft
Condensate - cc
Oil - cc
Water 900 cc
Mud 150 cc
Sand - cc

TOOL DATA
Type of tool FIM-C
Type of Sample shot FOLLOWER PAD
Sample Unit size 22000 cc
Choke size 0.020

PRESSURE DATA SEGREGATOR/CHAMBER
Initial Shut in psi
Shut in Time min
Sampling 0 50 psi
Sampling Time 2 13 min
Final Shut in FLOWLINE 4500 psi
Shut in Time 9 min
Hydrostatic 5400 psi
Surface Chamber - psi

RECOVERY ANALYSIS
Free Gas 0.2 cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) 1.08 @ 90 °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf @ °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS RECOVERY SEGREGATOR: GAS:0.2 CFT FILTRATE:700 CC.

FORMATION TESTER RECOVERY DATA

TEST No. 10
TEST DEPTH 9378
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) 0.1 cuft
Condensate - cc
Oil - cc
Water 3500 cc
Mud 150 cc
Sand - cc

TOOL DATA
Type of tool
Type of Sample shot
Sample Unit size 22000 cc
Choke size 0.020

PRESSURE DATA SEGREGATOR/CHAMBER
Initial Shut in psi
Shut in Time min
Sampling psi
Sampling Time 16 18 min
Final Shut in psi
Shut in Time 16 min
Hydrostatic psi
Surface Chamber 400 psi

RECOVERY ANALYSIS
Free Gas 0.1 cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) 1.22 @ 90 °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf @ °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS RECOVERY SEGREGATOR FILTRATE: 2000CC.

FORMATION TESTER RECOVERY DATA

TEST No. 11
TEST DEPTH 9167
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) - cuft
Condensate - cc
Oil cc
Water 1000 cc
Mud 150 cc
Sand - cc

TOOL DATA
Type of tool
Type of Sample shot
Sample Unit size 22000 cc
Choke size 0.020

PRESSURE DATA SEGREGATOR/CHAMBER
Initial Shut in psi
Shut in Time min
Sampling 100 100 psi
Sampling Time 10 20 min
Final Shut in 4250 psi
Shut in Time 10 min
Hydrostatic 5200 psi
Surface Chamber psi

RECOVERY ANALYSIS
Free Gas cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) 1.31 @ 80 °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf @ °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS RECOVERY SEGREGATOR FILTRATE: 750 CC

FORMATION TESTER RECOVERY DATA

TEST No. 12
TEST DEPTH 9107
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) - cuft
Condensate - cc
Oil 200 cc
Water cc
Mud 150 cc
Sand - cc

TOOL DATA
Type of tool
Type of Sample shot
Sample Unit size 22000 cc
Choke size 0.020

PRESSURE DATA SEGREGATOR/CHAMBER
Initial Shut in psi
Shut in Time min
Sampling 100 100 psi
Sampling Time 10 20 min
Final Shut in psi
Shut in Time 10 min
Hydrostatic 4950 psi
Surface Chamber - psi

RECOVERY ANALYSIS
Free Gas cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) @ °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf @ °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS RECOVERY SEGREGATOR FILTRATE: 30 CC

FORMATION TESTER RECOVERY DATA

TEST No. 13
TEST DEPTH 8985
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) 69.8 cuft
Condensate 1000 cc
Oil - cc
Water 1750 cc
Mud 150 cc
Sand - cc

TOOL DATA
Type of tool
Type of Sample shot
Sample Unit size 22000 cc
Choke size 0.020

PRESSURE DATA SEGREGATOR/CHAMBER
Initial Shut in psi
Shut in Time min
Sampling 4050 3950 psi
Sampling Time 1 4 min
Final Shut in 4100 psi
Shut in Time min
Hydrostatic 4950 psi
Surface Chamber 1200 psi

RECOVERY ANALYSIS
Free Gas 69.8 cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) @ °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf @ °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS SEGRATOR KEPT FOR PVT ANALYSIS.

FORMATION TESTER RECOVERY DATA

TEST No. 14
TEST DEPTH 8640
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) - cuft
Condensate - cc
Oil - cc
Water 22000 cc
Mud 150 cc
Sand - cc

TOOL DATA
Type of tool
Type of Sample shot
Sample Unit size 22000 cc
Choke size 0.020

PRESSURE DATA SEGREGATOR/CHAMBER
Initial Shut in psi
Shut in Time min
Sampling 0 2950 psi
Sampling Time 0.5 15 min
Final Shut in 3950 psi
Shut in Time min
Hydrostatic 4770 psi
Surface Chamber - psi

RECOVERY ANALYSIS
Free Gas cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) 1.43 @ 70 °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf @ °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS SEGREGATOR KEPT FOR ANALYSIS.

FORMATION TESTER RECOVERY DATA

TEST No. 15
TEST DEPTH 8367
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) 139 cuft
Condensate 6000 cc
Oil - cc
Water - cc
Mud 150 cc
Sand - cc

TOOL DATA
Type of tool
Type of Sample shot
Sample Unit size 22000 cc
Choke size 0.020

PRESSURE DATA
Initial Shut in psi
Shut in Time min
Sampling 3740 psi
Sampling Time 10 min
Final Shut in 3760 psi
Shut in Time min
Hydrostatic 4500 psi
Surface Chamber 1600 psi

RECOVERY ANALYSIS
Free Gas 139 cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) @ °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf @ °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS SEGREGATOR KEPT FOR ANALYSIS.

COMPANY ESSO STANDARD OIL (AUSTRALIA) LTD.
WELL PELICAN NO 1
FIELD WILDCAT
COUNTRY AUSTRALIA STATE TASMANIA

SCHLUMBERGER
FORMATION TESTER

5 cm