FORMATION TESTER RECOVERY DATA

TEST No 1
TEST DEPTH 9440
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA SEGREGATOR SAMPLE ONLY.
Gas (Total) .1 cuft
Condensate - cc
Oil - cc
Water 2200 cc
Mud - cc
Sand - cc

TOOL DATA
Type of tool COMBO-FIT
Type of Sample shot CONTACT HYD T FOL.
Sample Unit size 2250 cc
Choke size -

PRESSURE DATA
Initial Shut in 4250 psi
Shut in Time 2 min
Sampling NA psi
Sampling Time min
Final Shut in 4300 psi
Shut in Time 3 min
Hydrostatic 5075 psi
Surface Chamber psi

RECOVERY ANALYSIS
Free Gas .1 cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) .85 @ 68 °F
Equivalent Cl 7200 ppm

MUD FILTRATE DATA
Rmf 0.73 @ 68 °F
Equivalent Cl 8200 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS

FORMATION TESTER RECOVERY DATA

TEST No 2
TEST DEPTH 9842
OPEN HOLE TEST X
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) .35 cuft
Condensate - cc
Oil - cc
Water 1900 cc
Mud - cc
Sand - cc

TOOL DATA
Type of tool COMBO FIT
Type of Sample shot HYD TUBE FOLL&
Sample Unit size 22000&2200 cc
Choke size 0.040
SEGREGATOR ONLY SIGNIFICANT

PRESSURE DATA
Initial Shut in 0 psi
Shut in Time 0 min
Sampling 14MIN FOR SEGREG. psi
Sampling Time 6MIN SAMPLE CHAMB
Final Shut in SEG 4380 psi
Shut in Time 5 min
Hydrostatic 5750 psi
Surface Chamber SEG ONLY 500 psi

RECOVERY ANALYSIS
Free Gas cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) .71 @ 69 °F
Equivalent Cl NACL 8200 ppm
CL 3280

MUD FILTRATE DATA
Rmf .62 @ 68 °F
Equivalent Cl 4000 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS NO RECOVERY IN MAIN CHAMBER. ALL MEASUREMENTS RELATE TO SEGREGATOR.

FORMATION TESTER RECOVERY DATA

TEST No 3
TEST DEPTH 9578
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) .5 cuft
Condensate cc
Oil cc
Water 2200 cc
Mud cc
Sand cc

TOOL DATA
Type of tool COMBO FIT
Type of Sample shot HYD TUBE FOLL &
Sample Unit size 22000 & 2200 cc
Choke size 0.040
SEGREGATOR ONLY SIGNIFICANT

PRESSURE DATA
Initial Shut in - psi
Shut in Time - min
Sampling 100 psi
Sampling Time 73 min
Final Shut in 4150 psi
Shut in Time 6 min
Hydrostatic 5500 psi
Surface Chamber 50 psi

RECOVERY ANALYSIS
Free Gas .5 cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) .65 @ 67 °F
Equivalent Cl 3840 ppm

MUD FILTRATE DATA
Rmf .62 @ 68 °F
Equivalent Cl 4000 ppm
Rw @ °F
Equivalent Cl ppm

REMARKS TEMP 248 - 249°F NO RECOVERY FROM MAIN CHAMBE MEASUREMENT RELATE TO SEGRE.

FORMATION TESTER RECOVERY DATA

TEST No 4
TEST DEPTH 10251
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA NO RECOVERY
Gas (Total) cuft
Condensate cc
Oil cc
Water cc
Mud cc
Sand 100CC MUD IN MAIN cc
(FROM FLOWLINE) CHAMBER

TOOL DATA
Type of tool COMBO FIT
Type of Sample shot HYD TUBE FOLL &
Sample Unit size 5200 & 2200 cc
Choke size 0.040
2¼ GAL SAMPLE CHAMBERS PLUS SEGRATOR. NO RECOVERY IN EITH TOOL PLUGGED AFTER SC FIRED.

PRESSURE DATA
Initial Shut in psi
Shut in Time min
Sampling MAIN CHAMBER & SEG 0 psi
Sampling Time MAIN 10, SEG30 min
Final Shut in 4700 psi
Shut in Time ON SEG 8 min
Hydrostatic 5800 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 .62 @ 66 °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS

FORMATION TESTER RECOVERY DATA

TEST No 5
TEST DEPTH 10049
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA NO RECOVERY
Gas (Total) cuft
Condensate cc
Oil cc
Water cc
Mud cc
Sand TOOL PLUGGED cc

TOOL DATA
Type of tool COMBO FIT
Type of Sample shot CONTACT & SC
Sample Unit size 6200 & 2200 cc
Choke size 0.040
NO RECOVERY IN EITHER CHAMBER TOOL PLUGGED.

PRESSURE DATA
Initial Shut in psi
Shut in Time min
Sampling psi
Sampling Time CHAM23, SEG13 min
Final Shut in 4625 psi
Shut in Time ON SEG 14 min
Hydrostatic 5700 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 .62 @ 66 °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS

COMPANY ESSO AUSTRALIA LTD
WELL NARIMBA 1
FIELD WILDCAT
COUNTRY AUSTRALIA STATE TASMANIA

SCHLUMBERGER
FORMATION TESTER

C. 70.419 · SEPT. 65 · DH

5 cm