

FLATHEAD-1. FORMATION TESTER RECOVERY DATA **FIT DATA** X

TEST No 1	RECOVERY DATA Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud _____ cc Sand _____ cc	TOOL DATA Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165</i> cc Choke size <i>0.030</i>
TEST DEPTH 1646		
OPEN HOLE TEST X		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time <i>13</i> min Final Shut in _____ psi Shut in Time <i>12</i> min Hydrostatic <i>1030</i> psi Surface Chamber <i>6</i> psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) <i>0.78 @ 66</i> °F Equivalent Cl <i>8220</i> ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS <i>Reverse fire</i>		

TEST No 2	RECOVERY DATA Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>1500</i> cc Sand _____ cc	TOOL DATA Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165</i> cc Choke size <i>0.030</i>
TEST DEPTH 1694		
OPEN HOLE TEST X		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time <i>12</i> min Final Shut in _____ psi Shut in Time <i>14.5</i> min Hydrostatic <i>1110</i> psi Surface Chamber <i>4</i> psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) <i>1.03 @ 64</i> °F Equivalent Cl <i>5200</i> ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS <i>Reverse fire</i>		

TEST No 3	RECOVERY DATA Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>3500</i> cc Sand _____ cc	TOOL DATA Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165</i> cc Choke size <i>0.030</i>
TEST DEPTH 1555		
OPEN HOLE TEST X		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time <i>8.5</i> min Final Shut in _____ psi Shut in Time _____ min Hydrostatic <i>970</i> psi Surface Chamber <i>8</i> psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) <i>0.83 @ 78</i> °F Equivalent Cl <i>7000</i> ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS <i>Last Packer Seal after 8.5 min.</i> <i>Reverse fire</i>		

<i>Segregator</i>		
TEST No 1555	RECOVERY DATA Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>2200</i> cc Sand _____ cc	TOOL DATA Type of tool _____ Type of Sample shot _____ Sample Unit size <i>2250</i> cc Choke size <i>None</i>
TEST DEPTH		
OPEN HOLE TEST □		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time _____ min Final Shut in _____ psi Shut in Time _____ min Hydrostatic _____ psi Surface Chamber _____ psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS <i>Mud Run.</i>		

TEST No 4	RECOVERY DATA Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>1000</i> cc Sand _____ cc	TOOL DATA Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165</i> cc Choke size <i>0.030</i>
TEST DEPTH 1498		
OPEN HOLE TEST X		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time <i>13.5</i> min Final Shut in _____ psi Shut in Time <i>6</i> min Hydrostatic <i>1020</i> psi Surface Chamber <i>8</i> psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) <i>0.96 @ 78</i> °F Equivalent Cl <i>5500</i> ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS <i>Reverse fire</i>		

TEST No 5	RECOVERY DATA Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>2000</i> cc Sand _____ cc	TOOL DATA Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165</i> cc Choke size <i>0.030</i>
TEST DEPTH 1545		
OPEN HOLE TEST X		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time <i>10</i> min Final Shut in _____ psi Shut in Time <i>12</i> min Hydrostatic <i>930</i> psi Surface Chamber _____ psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) <i>0.70 @ 72</i> °F Equivalent Cl <i>8500</i> ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS <i>Reverse fire</i>		

TEST No 6	RECOVERY DATA Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>1500</i> cc Sand _____ cc	TOOL DATA Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165</i> cc Choke size <i>0.030</i>
TEST DEPTH 1484		
OPEN HOLE TEST X		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time <i>10.5</i> min Final Shut in _____ psi Shut in Time <i>4.5</i> min Hydrostatic <i>1000</i> psi Surface Chamber _____ psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS <i>Reverse fire</i>		

<i>Segregator</i>		
TEST No 6	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 <i>2250</i> cc Choke size <i>None</i>
TEST DEPTH 1434		
OPEN HOLE TEST X		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time <i>13.5</i> min Final Shut in _____ psi Shut in Time <i>4.5</i> min Hydrostatic <i>1000</i> psi Surface Chamber _____ psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS		

TEST No 7	RECOVERY DATA Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud _____ cc Sand _____ cc	TOOL DATA Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165</i> cc Choke size <i>0.030</i>
TEST DEPTH 1567		
OPEN HOLE TEST X		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time _____ min Final Shut in _____ psi Shut in Time _____ min Hydrostatic _____ psi Surface Chamber _____ psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS <i>Tool Did Not Set.</i> <i>Reverse fire</i>		

TEST No 8	RECOVERY DATA Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud _____ cc Sand _____ cc	TOOL DATA Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165</i> cc Choke size <i>0.030</i>
TEST DEPTH 1567		
OPEN HOLE TEST X		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time _____ min Final Shut in _____ psi Shut in Time _____ min Hydrostatic _____ psi Surface Chamber _____ psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS <i>Tool Did not Set.</i> <i>Reverse fire</i>		

TEST No 9	RECOVERY DATA Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>1700</i> cc Sand _____ cc	TOOL DATA Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165</i> cc Choke size <i>0.030</i>
TEST DEPTH 1567		
OPEN HOLE TEST X		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time <i>8</i> min Final Shut in _____ psi Shut in Time <i>6.5</i> min Hydrostatic <i>730</i> psi Surface Chamber _____ psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) <i>0.5 @ 76</i> °F Equivalent Cl <i>8500</i> ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS <i>Reverse fire</i>		

TEST No 10	RECOVERY DATA Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud _____ cc Sand _____ cc	TOOL DATA Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165</i> cc Choke size <i>0.030</i>
TEST DEPTH 1625		
OPEN HOLE TEST X		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time _____ min Final Shut in _____ psi Shut in Time _____ min Hydrostatic _____ psi Surface Chamber _____ psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS <i>Tool Did not Set.</i> <i>Reverse fire</i>		


TEST No 11	RECOVERY DATA Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>1200</i> cc Sand _____ cc	TOOL DATA Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165</i> cc Choke size <i>0.030</i>
TEST DEPTH 1625		
OPEN HOLE TEST X		
CASED HOLE TEST □		
PRESSURE DATA Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time <i>2.5</i> min Final Shut in _____ psi Shut in Time <i>7.5</i> min Hydrostatic <i>1000</i> psi Surface Chamber _____ psi	RECOVERY ANALYSIS Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ cc Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	MUD FILTRATE DATA Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm
REMARKS <i>Tool apparently Plugged after firing Shaped charge.</i> <i>Reverse fire</i>		

COMPANY *ESSO Standard Oil (Aust)*

WELL *Flathead 1*

FIELD *Wildcat*

COUNTRY *Australia STATE Victoria*



SCHLUMBERGER

FORMATION TESTER

DEPT. INT. RESEARCH & ENV. PE904912