

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

TEST No	1	RECOVERY DATA	TOOL DATA
TEST DEPTH	1646	Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud _____ cc Sand _____ cc	Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165 cc</i> Choke size <i>0.030</i>
OPEN HOLE TEST	X		
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE DATA
Initial Shut in _____ psi Shut in Time _____ min Sampling _____ psi Sampling Time <i>13</i> min Final Shut in <i>500</i> psi Shut in Time <i>12</i> min Hydrostatic <i>1030</i> psi Surface Chamber <i>6</i> psi	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) <i>0.78 @ 66</i> °F Equivalent Cl <i>8220</i> ppm	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	TOOL DATA
TEST DEPTH	1694	Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>1500</i> cc Sand _____ cc	Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165 cc</i> Choke size <i>0.030</i>
OPEN HOLE TEST	X		
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE 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	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) <i>1.03 @ 64</i> °F Equivalent Cl <i>5200</i> ppm	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	TOOL DATA
TEST DEPTH	1555	Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>3500</i> cc Sand _____ cc	Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165 cc</i> Choke size <i>0.030</i>
OPEN HOLE TEST	X		
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE 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	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) <i>0.83 @ 78</i> °F Equivalent Cl <i>7000</i> ppm	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	TOOL DATA
TEST DEPTH		Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>2200</i> cc Sand _____ cc	Type of tool _____ Type of Sample shot _____ Sample Unit size <i>2250</i> cc Choke size <i>None</i>
OPEN HOLE TEST			
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE 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	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	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	TOOL DATA
TEST DEPTH	1498	Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>1000</i> cc Sand _____ cc	Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165 cc</i> Choke size <i>0.030</i>
OPEN HOLE TEST	X		
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE 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	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) <i>0.96 @ 78</i> °F Equivalent Cl <i>5500</i> ppm	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	TOOL DATA
TEST DEPTH	1545	Gas (Total) _____ cuft Condensate _____ cc Oil <i>Scum</i> cc Water <i>2000</i> cc Mud _____ cc Sand _____ cc	Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165 cc</i> Choke size <i>0.030</i>
OPEN HOLE TEST	X		
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE 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>1.2</i> min Hydrostatic <i>930</i> psi Surface Chamber _____ psi	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) <i>0.70 @ 72</i> °F Equivalent Cl <i>8500</i> ppm	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	TOOL DATA
TEST DEPTH	1484	Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud <i>1500</i> cc Sand _____ cc	Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165 cc</i> Choke size <i>0.030</i>
OPEN HOLE TEST	X		
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE 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	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	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	TOOL DATA
TEST DEPTH	1484	Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud _____ cc Sand _____ cc	Type of tool _____ Type of Sample shot _____ Sample Unit size <i>2250</i> cc Choke size <i>None</i>
OPEN HOLE TEST	X		
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE 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	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	Rmf <i>0.83 @ 60</i> °F Equivalent Cl <i>8500</i> ppm Rw _____ @ _____ °F Equivalent Cl _____ ppm	REMARKS

TEST No	7	RECOVERY DATA	TOOL DATA
TEST DEPTH	1567	Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud _____ cc Sand _____ cc	Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165 cc</i> Choke size <i>0.030</i>
OPEN HOLE TEST	X		
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE 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	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	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	TOOL DATA
TEST DEPTH	1567	Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud _____ cc Sand _____ cc	Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165 cc</i> Choke size <i>0.030</i>
OPEN HOLE TEST	X		
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE 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	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	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	TOOL DATA
TEST DEPTH	1567	Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water <i>1700</i> cc Mud _____ cc Sand _____ cc	Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165 cc</i> Choke size <i>0.030</i>
OPEN HOLE TEST	X		
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE 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	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) <i>0.5 @ 76</i> °F Equivalent Cl <i>8500</i> ppm	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	TOOL DATA
TEST DEPTH	1625	Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud _____ cc Sand _____ cc	Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165 cc</i> Choke size <i>0.030</i>
OPEN HOLE TEST	X		
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE 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	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	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	TOOL DATA
TEST DEPTH	1625	Gas (Total) _____ cuft Condensate _____ cc Oil _____ cc Water _____ cc Mud _____ cc Sand _____ cc	Type of tool <i>FIT Combo</i> Type of Sample shot <i>HTE+78SC</i> Sample Unit size <i>22165 cc</i> Choke size <i>0.030</i>
OPEN HOLE TEST	X		
CASED HOLE TEST			
PRESSURE DATA		RECOVERY ANALYSIS	MUD FILTRATE 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	Free Gas _____ cuft Oil _____ cc API Gravity _____ @ _____ °F GOR _____ Water _____ Rrf (Filtered) _____ °F Equivalent Cl _____ ppm	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. RESS. ENV. PE904912