

Appendix 9

East Manson Unit No. 7 - Rock & Fluid Properties		
Initial Reservoir Pressure	6,240 kPa	100/08-36-012-28W1/0
Formation Temperature	26.5 °C	100/08-36-012-28W1/0
Saturation Pressure	3,640 kPa	100/03-16-013-28W1/0
Formation Volume Factor	1.031 m ³ /m ³	100/03-16-013-28W1/0
API Oil Gravity	40	100/03-16-013-28W1/0
Oil Viscosity	1.894 mPa.s	100/03-16-013-28W1/0
Solution GOR	6.6 m ³ /m ³	100/03-16-013-28W1/0
Swi	0.23	100/07-16-013-28W1/0
Sor	0.32	100/07-16-013-28W1/0
Wettability	water wet	100/07-16-013-28W1/0
Produced Water Sp. Gr.	1.05	100/03-15-013-28W1/0
Produced Water pH	6.9	100/03-15-013-28W1/0
Produced Water TDS	59,000 mg/L	100/03-15-013-28W1/0
Average Air Permeability	6.95 md	100/09-02-013-28W1/0
Average Porosity	0.16	100/09-02-013-28W1/0

East Manson Unit No. 7 - Pressure Data		
UWI	Date	Pressure (kPa)
100/05-35-012-28W1/0	28-Jan-15	5,709
100/13-35-012-28W1/0	28-Oct-14	5,581
100/08-36-012-28W1/0	6-Jan-15	6,240
100/16-36-012-28W1/0	5-Dec-14	5,012
100/01-01-013-28W1/0	4-Mar-14	5,768
100/08-01-013-28W1/0	16-Jun-15	2,703
102/09-01-013-28W1/0	7-Jul-15	3,688
100/01-02-013-28W1/0	22-Feb-14	5,731
102/01-02-013-28W1/0	10-Mar-15	4,338