

Randlemon #1A
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method
Version 1.0 1/14/98

Mesaverde		Pictured Cliffs	
<u>MV-Current</u>		<u>PC-Current</u>	
GAS GRAVITY	0.67	GAS GRAVITY	0.657
COND. OR MISC. (C/M)	M	COND. OR MISC. (C/M)	M
%N2	0.17	%N2	0.30
%CO2	0.67	%CO2	0.36
%H2S	0	%H2S	0
DIAMETER (IN)	2.376	DIAMETER (IN)	7
DEPTH (FT)	4743	DEPTH (FT)	2343
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	151	BOTTOMHOLE TEMPERATURE (DEG F)	105
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	212	SURFACE PRESSURE (PSIA)	287
BOTTOMHOLE PRESSURE (PSIA)	236.5	BOTTOMHOLE PRESSURE (PSIA)	303.5
<u>MV-Original</u>		<u>PC-Original</u>	
GAS GRAVITY	0.67	GAS GRAVITY	0.657
COND. OR MISC. (C/M)	M	COND. OR MISC. (C/M)	M
%N2	0.17	%N2	0.30
%CO2	0.67	%CO2	0.36
%H2S	0	%H2S	0
DIAMETER (IN)	2.376	DIAMETER (IN)	7
DEPTH (FT)	4743	DEPTH (FT)	2343
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	151	BOTTOMHOLE TEMPERATURE (DEG F)	105
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	946	SURFACE PRESSURE (PSIA)	777
BOTTOMHOLE PRESSURE (PSIA)	1070.1	BOTTOMHOLE PRESSURE (PSIA)	826.0