

LA HARA CANYON#1A
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method

Version 1.0 3/13/94

Mesaverde		Pictured Cliffs	
<u>MV-Current</u>		<u>PC-Current</u>	
GAS GRAVITY	0.611	GAS GRAVITY	0.625
COND. OR MISC. (C/M)	M	COND. OR MISC. (C/M)	M
%N2	0.1	%N2	0.11
%CO2	1.1	%CO2	0.93
%H2S	0	%H2S	0
DIAMETER (IN)	4.052	DIAMETER (IN)	6.366
DEPTH (FT)	5832	DEPTH (FT)	3645
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	140	BOTTOMHOLE TEMPERATURE (DEG F)	120
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	188	SURFACE PRESSURE (PSIA)	438
BOTTOMHOLE PRESSURE (PSIA)	212.5	BOTTOMHOLE PRESSURE (PSIA)	476.0
<u>MV-Original</u>		<u>PC-Original</u>	
GAS GRAVITY	0.611	GAS GRAVITY	0.625
COND. OR MISC. (C/M)	M	COND. OR MISC. (C/M)	M
%N2	0.1	%N2	0.11
%CO2	1.1	%CO2	0.93
%H2S	0	%H2S	0
DIAMETER (IN)	4.052	DIAMETER (IN)	6.366
DEPTH (FT)	5832	DEPTH (FT)	3645
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	140	BOTTOMHOLE TEMPERATURE (DEG F)	120
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1001	SURFACE PRESSURE (PSIA)	1110
BOTTOMHOLE PRESSURE (PSIA)	1148.0	BOTTOMHOLE PRESSURE (PSIA)	1216.7