



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	3.50"	2.764"	14344'	
Drill Collars	4.75"	2.75"	1'	14717'
Reversing Sub				
Water Cushion Valve				
Drill Pipe	5"	2.25"	455'	
Drill Collars				
Handling Sub & Choke Assembly				
Dual CIP Valve	4.75"	2"	1'	14801'
Dual CIP Sampler X/O	5"	.75"	4'	14802'
Hydro-Spring Tester				
	5"	.75"	5'	
Multiple CIP Sampler				
	5"	.87"	15'	
Extension Joint				
	5"	3.25"	5'	14826'
AP Running Case				
	5"	1.75"	5'	
Hydraulic Jar				
	5"	1"	3'	
VR Safety Joint				
Pressure Equalizing Crossover				
	5.75"	.75"	5'	14841'
Packer Assembly				
	5"	1.68"	2'	
Distributor				
	5.75"	.75"	5'	14848'
Packer Assembly				
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
	5"	1.50"	4'	
Anchor Pipe Safety Joint				
X/O	4.75"	2.25"	1'	
Side Wall Anchor DRILL COLLARS	5"	2.25"	375'	14855'
Drill Collars X/O	4.75"	2"	1'	
Flush Joint Anchor	4.75"	2.25"	35'	
Blanked-Off B.T. Running Case	4.75"	2.25"	4'	15266'
Total Depth				15270'

EQUIPMENT DATA

NOMENCLATURE

b	= Approximate Radius of Investigation	Feet
b_1	= Approximate Radius of Investigation (Net Pay Zone h_1)	Feet
$D.R.$	= Damage Ratio	—
EI	= Elevation	Feet
GD	= B.T. Gauge Depth (From Surface Reference)	Feet
h	= Interval Tested	Feet
h_1	= Net Pay Thickness	Feet
K	= Permeability	md
K_1	= Permeability (From Net Pay Zone h_1)	md
m	= Slope Extrapolated Pressure Plot (Psi ² /cycle Gas)	psi/cycle
OF_1	= Maximum Indicated Flow Rate	MCF/D
OF_2	= Minimum Indicated Flow Rate	MCF/D
OF_3	= Theoretical Open Flow Potential with/Damage Removed Max.	MCF/D
OF_4	= Theoretical Open Flow Potential with/Damage Removed Min.	MCF/D
P_s	= Extrapolated Static Pressure	Psig.
P_f	= Final Flow Pressure	Psig.
P_{or}	= Potentiometric Surface (Fresh Water *)	Feet
Q	= Average Adjusted Production Rate During Test	bbls/day
Q_1	= Theoretical Production w/Damage Removed	bbls/day
Q_g	= Measured Gas Production Rate	MCF/D
R	= Corrected Recovery	bbls
r_w	= Radius of Well Bore	Feet
t	= Flow Time	Minutes
t_o	= Total Flow Time	Minutes
T	= Temperature Rankine	°R
Z	= Compressibility Factor	—
μ	= Viscosity Gas or Liquid	CP
Log	= Common Log	

* Potentiometric Surface Reference to Rotary Table When Elevation Not Given,
Fresh Water Corrected to 100° F.

↑ PRESSURE ↓

186146-1607

TIME →

186146-5099

Each Horizontal Line Equal to 1000 p.s.i.