

Phantom Draw Unit Well No. 2

5-1/2" INTERMEDIATE CASING

12,000' in 9.6 PPg Mud - Gradient 0.498
 Total Weight of String in Air: 204,000 lbs
 Total Weight of String in Mud: 174,012 lbs

<u>INTERVAL</u>	<u>SURFACE TO 12,000'</u>
Weight, Lbs/Ft	17.0
Grade	P110
Couplings	LTC 8RD
Couplings O.D., In	6.050
Drift, In	4.767
Nominal I.D., In	4.892
Bit Size, In	4-3/4
Footage	12,000
Collapse Pressure, PSI	5,976
Collapse Resistance, PSI	7,460
Collapse S.F., Mud	1.25
Internal Yield Pressure, PSI	9,588*
Internal Yield Resistance, PSI	10,640
Internal Yield S.F.	1.11
Joint Strength - Ultimate 1000#	445
Tension S.F.	2.18

* SIBHP from Texaco's Damsite No. 1