

FORMATION	TOP	BOTTOM	REMARKS
From Rotary drive bushing to derrick floor	0	1.6	
From top derrick floor to 13-3/8" OD casing	1.6	17	
Caliche	17	45	
Red bed and shells	45	270	
Red bed	270	393	1/4° @ 300, 1/2° @ 385
			<u>Set 13-3/8" OD casing @ 393 w/400 max rent. Circ. 100 max.</u>
			Tested 13-3/8" OD casing w/1000# 30 min., no break before or after drilling plug.
Red bed	393	1390	1/4° @ 690, 1/2° @ 1150
Red bed and shale	1390	1630	1° @ 1480
Red bed	1630	1745	
Anhydrite and salt	1745	2107	
Red bed and shale	2107	2240	3/4° @ 2240
Anhydrite	2240	2370	
Salt and shells	2370	2396	
Red bed, shale and gyp	2396	2645	1-1/4° @ 2450, 1° @ 2645
Red bed and gyp	2645	2900	1° @ 2834
Red bed, gyp and shale	2900	2950	
Anhydrite, gyp and salt	2950	3415	3/4° @ 3065, 3/4° @ 3250
Anhydrite and salt	3415	3645	1-1/4° @ 3630
Anhydrite	3645	3756	
Anhydrite and shale	3756	3900	1-1/2° @ 3840
Anhydrite	3900	4100	1° @ 4050
Dolomite	4100	4125	
			<u>Top San Andres 4130</u>
Lime	4125	4273	1-3/4° @ 4267
Halliburton ran calipers		4271	
			<u>Set 9-5/8" OD casing @ 4273 w/1760 max (6% cal. 140 max mudlite. 100 max rent. Circ. cut 500 max.</u>
			Tested 9-5/8" OD casing w/800# 30 min. no break, before and after drilling plug.
Lime	4274	4900	1-3/4° @ 4330, 1-3/4° @ 4395, 1° @ 4540, 1-3/4° @ 4715, 1-1/2° @ 4745, 2° @ 4830
Drill Stem Test	4309	4900	San Andres, 2 packers, 3 hrs. 5/8" BHC and 1" SC, No WG. Rec. 30' drlg. water slightly oil and gas cut, 30' drlg. water no shows, BHP 225-225#, 15 min. S-I BHP no record, HH 2325-2300#.
Lime	4900	5000	1-1/2° @ 4975
Drill Stem Test	4895	5000	San Andres, 2 packers, 2 hrs. 5/8" BHC and 1" SC, No WG, Rec. 155' drlg. water (slightly oil and gas cut), 5' free oil, no water, BHP 90-75#, 15 min. S-I BHP 195#, HH 2120- 2070#.
Lime	5000	5240	1-1/4° @ 5130
			Circ. for samples in San Andres @ 5150 for 3 hrs. no shows and @ 5180 for 2 hrs., no shows
Lime and anhydrite	5240	5512	1° @ 5396
Lime and sand	5512	5680	1° @ 5635
Salt, lime and sand	5680	5834	

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

the 1990s, the number of people in the world who are undernourished has declined from 1.1 billion to 800 million. The number of people who are malnourished has declined from 1.5 billion to 1 billion. The number of people who are obese has increased from 100 million to 300 million. The number of people who are overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million.

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Figure 1. The effect of the concentration of the *Agaricus bisporus* spores on the growth of *Agaricus bisporus* on the substrate. The concentration of the spores was 100000, 200000, 300000, 400000, 500000, 600000, 700000, 800000, 900000, 1000000, 1100000, 1200000, 1300000, 1400000, 1500000, 1600000, 1700000, 1800000, 1900000, 2000000, 2100000, 2200000, 2300000, 2400000, 2500000, 2600000, 2700000, 2800000, 2900000, 3000000, 3100000, 3200000, 3300000, 3400000, 3500000, 3600000, 3700000, 3800000, 3900000, 4000000, 4100000, 4200000, 4300000, 4400000, 4500000, 4600000, 4700000, 4800000, 4900000, 5000000, 5100000, 5200000, 5300000, 5400000, 5500000, 5600000, 5700000, 5800000, 5900000, 6000000, 6100000, 6200000, 6300000, 6400000, 6500000, 6600000, 6700000, 6800000, 6900000, 7000000, 7100000, 7200000, 7300000, 7400000, 7500000, 7600000, 7700000, 7800000, 7900000, 8000000, 8100000, 8200000, 8300000, 8400000, 8500000, 8600000, 8700000, 8800000, 8900000, 9000000, 9100000, 9200000, 9300000, 9400000, 9500000, 9600000, 9700000, 9800000, 9900000, 10000000, 10100000, 10200000, 10300000, 10400000, 10500000, 10600000, 10700000, 10800000, 10900000, 11000000, 11100000, 11200000, 11300000, 11400000, 11500000, 11600000, 11700000, 11800000, 11900000, 12000000, 12100000, 12200000, 12300000, 12400000, 12500000, 12600000, 12700000, 12800000, 12900000, 13000000, 13100000, 13200000, 13300000, 13400000, 13500000, 13600000, 13700000, 13800000, 13900000, 14000000, 14100000, 14200000, 14300000, 14400000, 14500000, 14600000, 14700000, 14800000, 14900000, 15000000, 15100000, 15200000, 15300000, 15400000, 15500000, 15600000, 15700000, 15800000, 15900000, 16000000, 16100000, 16200000, 16300000, 16400000, 16500000, 16600000, 16700000, 16800000, 16900000, 17000000, 17100000, 17200000, 17300000, 17400000, 17500000, 17600000, 17700000, 17800000, 17900000, 18000000, 18100000, 18200000, 18300000, 18400000, 18500000, 18600000, 18700000, 18800000, 18900000, 19000000, 19100000, 19200000, 19300000, 19400000, 19500000, 19600000, 19700000, 19800000, 19900000, 20000000, 20100000, 20200000, 20300000, 20400000, 20500000, 20600000, 20700000, 20800000, 20900000, 21000000, 21100000, 21200000, 21300000, 21400000, 21500000, 21600000, 21700000, 21800000, 21900000, 22000000, 22100000, 22200000, 22300000, 22400000, 22500000, 22600000, 22700000, 22800000, 22900000, 23000000, 23100000, 23200000, 23300000, 23400000, 23500000, 23600000, 23700000, 23800000, 23900000, 24000000, 24100000, 24200000, 24300000, 24400000, 24500000, 24600000, 24700000, 24800000, 24900000, 25000000, 25100000, 25200000, 25300000, 25400000, 25500000, 25600000, 25700000, 25800000, 25900000, 26000000, 26100000, 26200000, 26300000, 26400000, 26500000, 26600000, 26700000, 26800000, 26900000, 27000000, 27100000, 27200000, 27300000, 27400000, 27500000, 27600000, 27700000, 27800000, 27900000, 28000000, 28100000, 28200000, 28300000, 28400000, 28500000, 28600000, 28700000, 28800000, 28900000, 29000000, 29100000, 29200000, 29300000, 29400000, 29500000, 29600000, 29700000, 29800000, 29900000, 30000000, 30100000, 30200000, 30300000, 30400000, 30500000, 30600000, 30700000, 30800000, 30900000, 31000000, 31100000, 31200000, 31300000, 31400000, 31500000, 31600000, 31700000, 31800000, 31900000, 32000000, 32100000, 32200000, 32300000, 32400000, 32500000, 32600000, 32700000, 32800000, 32900000, 33000000, 33100000, 33200000, 33300000, 33400000, 33500000, 33600000, 33700000, 33800000, 33900000, 34000000, 34100000, 34200000, 34300000, 34400000, 34500000, 34600000, 34700000, 34800000, 34900000, 35000000, 35100000, 35200000, 35300000, 35400000, 35500000, 35600000, 35700000, 35800000, 35900000, 36000000, 36100000, 36200000, 36300000, 36400000, 36500000, 36600000, 36700000, 36800000, 36900000, 37000000, 37100000, 37200000, 37300000, 37400000, 37500000, 37600000, 37700000, 37800000, 37900000, 38000000, 38100000, 38200000, 38300000, 38400000, 38500000, 38600000, 38700000, 38800000, 38900000, 39000000, 39100000, 39200000, 39300000, 39400000, 39500000, 39600000, 39700000, 39800000, 39900000, 40000000, 40100000, 40200000, 40300000, 40400000, 40500000, 40600000, 40700000, 40800000, 40900000, 41000000, 41100000, 41200000, 41300000, 41400000, 41500000,

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