

Sheet #3

Lime and chert	10086	10184	3/4° @ 10107
Chert	10184	10185	
Chert and lime	10185	10212	
Black shale	10212	10218	
Black shale and lime	10218	10244	1° @ 10244
Lime	10244	10317	10310-10317 trace yellow fluorescence trace inter-crystalline porosity, dead oil odor, by samples
Drill Stem Test	10285	10317	Permo Penn, 2 packers, 3 hrs. 5/8" BHC and 1" SC, 1350' WC, Rec. 30' WC, no shows, and 1320' WC slightly out with oil and gas, 210' heavily oil and gas out drlg. mud, BHFP 2000-2250#, 15 min. S-I BHP 2400#, HH 5250-5200#.
8-3/4" Dia. core Permo Penn	10317	10327	Rec. 10', (20-24 MPF) 4' finely crystalline to medium crystalline gray limestone, 10% inter- crystalline porosity, fair odor and fluorescence, 6' black to gray and green shale.
Shale	10327	10337	
Drill Stem Test	10285	10337	Permo Penn, 2 packers, 2-3/4 hrs. 5/8" BHC and 1" SC, 1410' WC, Rec. 1410' slightly oil and gas out water cushion, 330' heavy oil and gas out drlg. mud, BHFP 700-775#, 20 min. S-I BHP 2000# HH 5250-5200#.
Shale and lime	10337	10340	
8-3/4" Dia. core Permo Penn	10340	10345	Rec. 5', and packer rubber. 6" finely crystalline gray limestone. With 8-3/4" bit and basket, drilling to clean up hole 10345-10350 in lime recovered 2 pieces packer rubber, a piece iron core catcher.
Lime	10345	10350	
8-3/4" Dia. core Permo Penn	10350	10368	Rec. 17', (38-50 MPF) Finely crystalline to very finely crystalline gray to tan limestone with gray shale stringers.
8-3/4" Dia. core Permo Penn	10368	10422	Rec. 54' 20' finely crystalline tan to brown limestone with gray shale partings, 2' gray to green shale, 14' finely crystalline tan to brown limestone with gray shale partings, trace chert, 2' gray to green shale with limestone nodules, 16' finely crystalline gray to brown limestone, shaley at bottom.
Lime and shale	10422	10476	1-1/2° @ 10450 <u>DPC 10476 = 10484</u>
Chert	10484	10485	
Lime and shale	10485	10541	1° @ 10513 Drilling break 10535-10539 from 15 to 6 MPF in Permo Penn.
Drill Stem Test	10526	10541	Permo Penn, 2 packers, 3 hrs. 5/8" BHC and 1" SC, 1750' WC, Gas 2-1/4 hrs. Too small to measure, Rec. 10' free oil, Gravity 36.5° @ 60°, 110' oil and gas out mud, 1750' oil and gas out WC. BHFP 775-775# 15 min. S-I BHP 160

1. The first of these is the fact that the data are not normally distributed. This is evident from the fact that the distribution is skewed to the right, with a long tail of high values.	1000	1000	1000
2. The second of these is the fact that the data are not independent. This is evident from the fact that the data are correlated, with a positive correlation coefficient of 0.5.	1000	1000	1000
3. The third of these is the fact that the data are not stationary. This is evident from the fact that the mean of the data is not constant, but increases over time.	1000	1000	1000
4. The fourth of these is the fact that the data are not normally distributed. This is evident from the fact that the distribution is skewed to the right, with a long tail of high values.	1000	1000	1000
5. The fifth of these is the fact that the data are not independent. This is evident from the fact that the data are correlated, with a positive correlation coefficient of 0.5.	1000	1000	1000
6. The sixth of these is the fact that the data are not stationary. This is evident from the fact that the mean of the data is not constant, but increases over time.	1000	1000	1000
7. The seventh of these is the fact that the data are not normally distributed. This is evident from the fact that the distribution is skewed to the right, with a long tail of high values.	1000	1000	1000
8. The eighth of these is the fact that the data are not independent. This is evident from the fact that the data are correlated, with a positive correlation coefficient of 0.5.	1000	1000	1000
9. The ninth of these is the fact that the data are not stationary. This is evident from the fact that the mean of the data is not constant, but increases over time.	1000	1000	1000
10. The tenth of these is the fact that the data are not normally distributed. This is evident from the fact that the distribution is skewed to the right, with a long tail of high values.	1000	1000	1000
11. The eleventh of these is the fact that the data are not independent. This is evident from the fact that the data are correlated, with a positive correlation coefficient of 0.5.	1000	1000	1000
12. The twelfth of these is the fact that the data are not stationary. This is evident from the fact that the mean of the data is not constant, but increases over time.	1000	1000	1000
13. The thirteenth of these is the fact that the data are not normally distributed. This is evident from the fact that the distribution is skewed to the right, with a long tail of high values.	1000	1000	1000
14. The fourteenth of these is the fact that the data are not independent. This is evident from the fact that the data are correlated, with a positive correlation coefficient of 0.5.	1000	1000	1000
15. The fifteenth of these is the fact that the data are not stationary. This is evident from the fact that the mean of the data is not constant, but increases over time.	1000	1000	1000
16. The sixteenth of these is the fact that the data are not normally distributed. This is evident from the fact that the distribution is skewed to the right, with a long tail of high values.	1000	1000	1000
17. The seventeenth of these is the fact that the data are not independent. This is evident from the fact that the data are correlated, with a positive correlation coefficient of 0.5.	1000	1000	1000
18. The eighteenth of these is the fact that the data are not stationary. This is evident from the fact that the mean of the data is not constant, but increases over time.	1000	1000	1000
19. The nineteenth of these is the fact that the data are not normally distributed. This is evident from the fact that the distribution is skewed to the right, with a long tail of high values.	1000	1000	1000
20. The twentieth of these is the fact that the data are not independent. This is evident from the fact that the data are correlated, with a positive correlation coefficient of 0.5.	1000	1000	1000