

			9925-41 finely crystalline brown limestone, 9941-47 black shale, 9947-67 finely crystalline limestone.
2-3/4 Dia. Core Permo Penn.	9967	10010	Rec. 43' Finely crystalline brown shaley limestone w/gray shale stringers.
Lime	10010	10169	1/4° @ 10165.
Lime and chert	10169	10209	
Lime	10209	10342	Drilling break 10340-10342, 18-10 MPF.
2-3/4" Dia. Core Permo Penn.	10342	10384	Rec. 42', 18-25 MPF. Top 34' finely crystalline tan to brown fossiliferous limestone w/ scattered trace to 10% cavernous and vuggy porosity, dull yellow fluorescence.
Attempted Drill Stem Test	10324	10384	Permo Penn. 2 packers 1-1/4 hrs. 5/8" BHC and 1" SC, no WC. Rec. tool did not open.
Drill Stem Test	10335	10385	Permo Penn. 2 packers, 1-3/4 hrs. 5/8" BHC and 1" SC, no WC, Rec. 90' slightly gas cut drilling mud, 3240' gas cut salt water, BHP 500-1600#, 15 min. S-I BHP 3600#, HH 5600-5450#.
Lime	10384	10518	Porosity 10588-10618.
Attempted Drill Stem Test	10588	10618	2 packers, packers failed to open.
Drill Stem Test	10585	10618	Permo Penn. 2 packers, 1-3/4 hrs. 5/8" BHC and 1" SC, 990' WC, Rec. 990' WC and 630' salt water, no oil or gas, BHP 600-1275#, 15 min. S-I, BHP 2575#, HH 5800-5700#.
Lime	10618	10670	
Lime and shale	10670	10701	
Lime	10701	10714	
Lime and shale	10714	10761	Circ. for samples in Permo Penn. for 2-1/2 hrs., white lime.
Lime	10761	10768	Circ. for samples in Permo Penn. for 3-1/2 hrs., white lime, traces fluorescence.
Drill Stem Test	10697	10768	Permo Penn. 2 packers, 1 hr. 5/8" BHC and 1" SC, 960' WC, Rec. 960' WC and 10' drilling mud. No shows, BHP 1525-1225#, 15 min. S-I, BH no record, HH 6000-5900#.
Lime	10768	10777	
Lime and shale	10777	10986	1° @ 10815.
Lime	10986	11003	
Lime and shale	11003	11055	
Lime	11055	11101	
Lime and shale	11101	11105	
Lime	11105	11134	
Lime and shale	11134	11158	
Shale	11158	11174	
Lime and shale	11174	11300	1° @ 11235.
Lime, sand and shale	11300	11313	
Lime and shale	11313	11332	
Lime and sand	11332	11345	
Lime and shale	11345	11402	Sand stringers 11285-11400, show fluorescence.
Drill Stem Test	11366	11402	Lower Penn. 2 packers, 1 hr. 5/8" BHC and 1" SC, no WC, Rec. 110' drilling mud, no shows, BHP 0#, 15 min. S-I BHP 750# HH 5040-5015#.
Lime and shale	11402	11524	1-1/2° @ 11460.
Sand and lime	11524	11526	Drilling break 11517-11525, 15-20 MPF to 3-8 MPF.