

Stadelmann Consulting LLC
 APR 15-051-26712-0000
 GEOLOGIST'S REPORT
 DRILLING TIME AND SAMPLE LOG

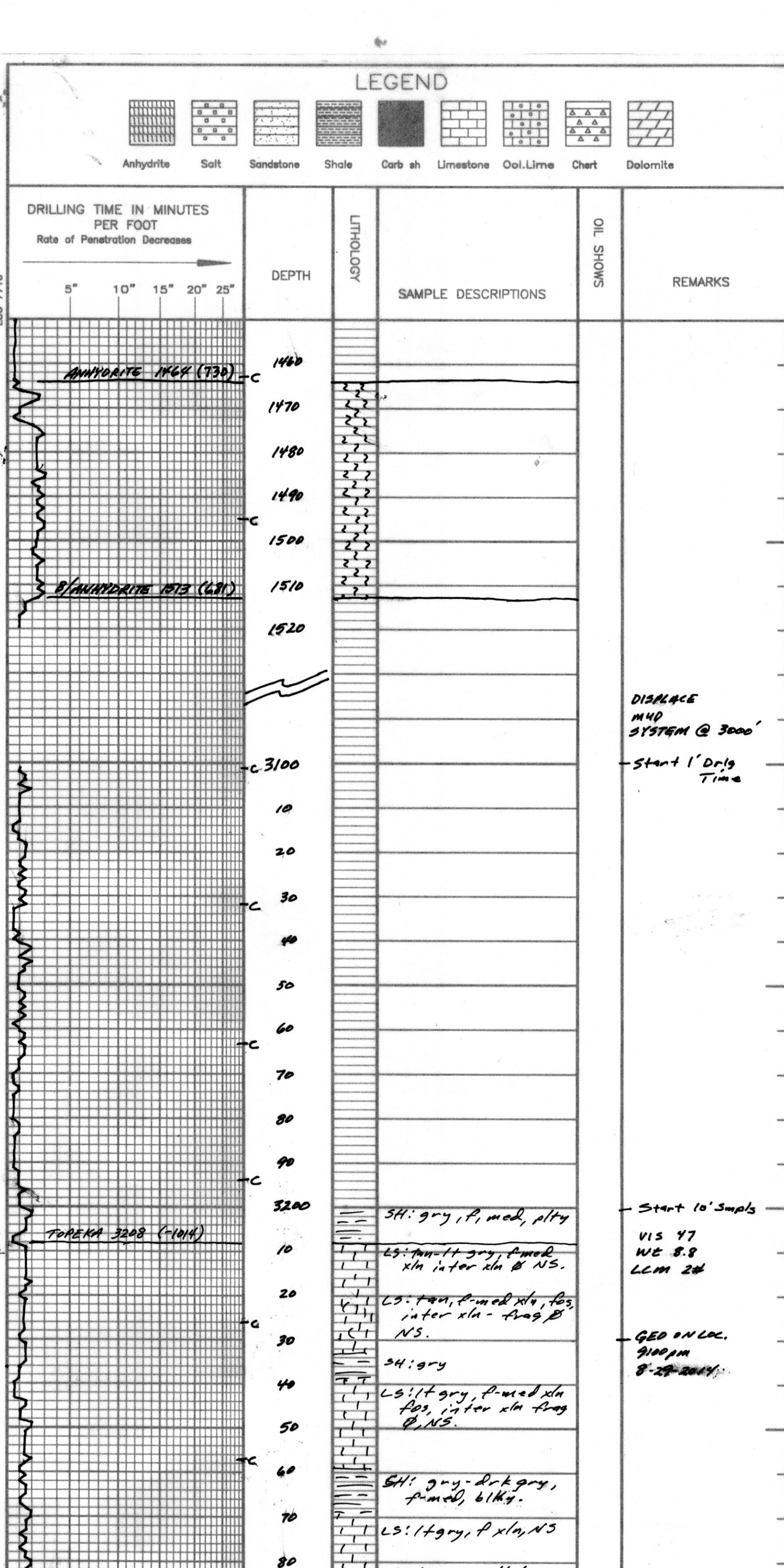
OPERATOR: Paul Bowman Oil Trust
 LEASE: STADELMANN WELL NO. #15
 FIELD: RIDGE HILL WEST
 LOCATION: 678 FNL & 375 FEL
 SEC: 11 TWP: 19S RNG: 19W
 COUNTY: ELLIS STATE: KANSAS

CONTRACTOR: WHITE KNIGHT DRILLING LLC
 COMPANY: 814-2201-1100
 PHONE: 3875
 ADDRESS: 3220
 CITY: T.D.
 STATE: T.D.
 SURVEY: 3092 R-1-10-1
 SURVEY DATED FROM: 3200 TO: T.D.
 SURVEY NUMBER FROM: 3200 TO: T.D.
 SURVEY NUMBER FROM: 3200 TO: T.D.
 SURVEY NUMBER FROM: 3200 TO: T.D.
 SURVEY NUMBER FROM: 3200 TO: T.D.

DATE: 4/15/14
 TIME: 2:18P
 FROM: KEELLY BARRIERS
 CASING RECORD: 2189 @ 2187.76
 SURFACE: 8178 @ 2187.76
 150 S/S COMMON 375-276M
 PRODUCTION: 516 @ 3173.97
 3092 R-1-10-1
 3092 R-1-10-1
 3092 R-1-10-1
 3092 R-1-10-1

REGISTRATION NO. 11
 STATE: KS
 COUNTY: ELLIS

DATE	DEPTH	NO	SEC	HTC	HTC	HTC	HTC	HTC	HTC
8-26-14	5900	1	1/2	HTC	RR	220	220	4 1/2	
8-27-14	418	2	7 1/2	RT	50688	2165			
8-28-14	2185	3	7 1/2	HTC	50397	3175			
8-29-14	2870								
8-30-14	3570								
8-31-14	3875								



DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
1480	ANHYDRITE	SH: gry, f, med, platy		
1470				
1480				
1490				
1500				
1510	ANHYDRITE	LS: tan-lt gry, f, med xln, inter xln B NS.		
1520		LS: tan, f, med xln, fgs, inter xln - flag B NS.		
3100		SH: gry		
3110		LS: lt gry, f, med xln fgs, inter xln flag B NS.		
3120		SH: gry - drk gry, f, med, blk.		
3130		LS: lt gry, f, xln, NS		
3140		LS: tan, sme ft brn, f, med xln, inter xln B NS.		
3150		LS: tan-lt brn, f, med xln, NS.		
3160		SH: blk, carb		
3170		SH: gry - drk gry, blk.		
3180		LS: tan-lt gry, f, med xln, inter xln B NS		
3190		LS: SAB		
3200		LS: tan-lt gry, f, med xln, inter xln B NS.		
3210		SH: gry - drk gry, sme brn, f, platy - blk.		
3220		LS: tan - brn, f, med xln, inter xln B NS.		
3230		SH: gry - drk gry, sme brn, f, platy - blk.		
3240		LS: tan - lt gry, f, med xln, inter xln - vuggy B NS.		
3250		SH: blk, carb		
3260		SH: gry - drk gry		
3270		LS: tan - lt gry, f, med xln, inter xln B NS.		
3280		LS: tan - lt gry, f, med xln, inter xln B NS.		
3290		LS: tan - lt gry, f, med xln, inter xln B NS.		
3300		LS: tan - lt gry, f, med xln, inter xln B NS.		
3310		SH: blk, carb		
3320		SH: gry - drk gry, f, med, blk.		
3330		LS: tan - lt gry, f, med xln, inter xln B NS.		
3340		LS: tan - lt gry, f, med xln, inter xln B NS.		
3350		LS: tan - lt gry, f, med xln, inter xln B NS.		
3360		LS: tan - lt gry, f, med xln, inter xln B NS.		
3370		LS: tan - lt gry, f, med xln, inter xln B NS.		
3380		LS: tan - lt gry, f, med xln, inter xln B NS.		
3390		LS: tan - lt gry, f, med xln, inter xln B NS.		
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3960		LS: tan - lt gry, f, med xln, inter xln B NS.		
3970		LS: tan - lt gry, f, med xln, inter xln B NS.		
3980		LS: tan - lt gry, f, med xln, inter xln B NS.		
3990		LS: tan - lt gry, f, med xln, inter xln B NS.		
4000		LS: tan - lt gry, f, med xln, inter xln B NS.		

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 ELEVATION: 2189, KB 2194 RTD 3875

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