

**GEOLOGIST'S REPORT**  
**DRILLING TIME AND SAMPLE LOG**

COMPANY: **STELBAR OIL CORP., INC.**  
 LEASE: **Yoder 1-7**  
 FIELD: **Wildcat**  
 LOCATION: **1160' FSL 335' FWWL**  
 SEC: **7 T1MSP 15S RGE 41W**  
 COUNTY: **Wallace STATE Kansas**

CONTRACTOR: **Murfin Rig 22**  
 SPUD: **11-9-16** COMP: **11-15-16**  
 RTD: **5200'** LTD: **5209'**  
 MUD UP: **3700'** TYPE MUD: **Chemical**

SAMPLES SAVED FROM: **4500'** to RTD  
 DRILLING TIME KEPT FROM: **4500'** to RTD  
 SAMPLES EXAMINED FROM: **4500'** to RTD  
 GEOLOGICAL SUPERVISION FROM: **4500'** to RTD

GEOLOGIST ON WELL: **Tim Priest**  
 By: **Weatherford**

FORMATION TOPS

FORMATION TOPS	ELECTRIC LOG	SAMPLE
Anhydrite	2784 (+557)	2784 (+557)
Marmaton	4568 (-227)	4559 (-218)
Cherokee	4765 (-924)	4758 (-917)
Atoka	4874 (-1033)	4868 (-1027)
Morrow Shale	5030 (-1189)	5016 (-1175)
Marrow Sand	5082 (-1241)	5069 (-1228)
Marrow Lime	5108 (-1267)	5098 (-1257)
Mississippian	5128 (-1287)	5119 (-1278)

EL ELEVATIONS  
 KB: **3841'**  
 DF: \_\_\_\_\_  
 GL: **3830'**

CASING  
 CONDUCTION: **N/A**  
 SURFACE: **13-3/8" @ 528'**  
 PRODUCTION: **None**

ELECTRICAL SURVEYS  
 CND/D/SP/PE  
 Micro sonic

REMARKS

Due to the lack of hydrocarbon shows, it was decided to plug and abandon the well.

Respectfully Submitted,

Tim Priest  
 Petroleum Geologist

API #15-199-20436-00-00



DEPTH	DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases	SAMPLE DESCRIPTION	REMARKS
2800			Anhydrite 2784(+557)
2810			Base/ Anhydrite 2810(+531)
4500		Sh blk, carb	
4550		Ls crm-lt gry, fn xtl, fos, chky, p-f int xtl & int frag por, NS	Marmaton 4559 (-718)
4559		Ls crm, fn xtl, ool, chky, f int xtl & ooc por, NS	
4568		Sh gry-dk gry	
4578		Sh blk, carb	
4582		Sh gry	
4598		Ls crm-lt gry, fn xtl, fos, chky, p-f int xtl-pp por, NS	
4608		Sh gry	
4617		Ls crm-lt gry, fn xtl, fos-sub ool, chky, f int xtl & int frag por w/sme ooc por, NS	
4627		Sh blk, carb	
4633		Ls crm-lt gry, fn xtl, fos-sub ool, chky, f int xtl & int frag por w/sme ooc por, NS	
4650		Ls tan-gry, vfn xtl, dnse, w/ grn-gry sh & silts	
4668		Ls crm-lt gry, fn xtl, fos-sli ool, chky, f int xtl & int frag por, NS	
4688		Ls gry, vfn xtl, chly, dnse	
4708		Sh blk, carb	
4718		Ls crm, fn xtl, ool, chky, f int xtl & ooc por, NS	
4728		Ls lt gry-gry, fn xtl, sli fos, arg in prt, mostly dnse	
4738		Ls gry, fn xtl, fos, w/gry silts	
4758		Ls gry, fn xtl, fos, dnse	
4768		Sh blk, carb	Cherokee Shale 4758 (-917)
4778		Ls lt gry-gry, fn xtl, ool, p-f int ool por, NS	
4788		Sh gry	
4798		Ls tan-gry, fn xtl, fos, chky	
4808		Ls tan-gry molld, mic xtl, ool, w/ool chrt, dnse	
4818		Sh gry	
4828		Sh blk, carb	
4838		Ls tan-lt gry, fn xtl, fos, chky, p-f int xtl-pp por, NS	
4848		Sh blk carb, w/int bed gry Ls	
4858		Ls tan-gry, mic xtl, dnse	
4868		Sh blk carb, w/int bed gry Ls	
4874		Ls tan-gry, mic xtl, dnse	
4888		Sh blk, carb	
4898		Ls tan-gry molld, vfn xtl, ool, dnse	
4908		Sh dk gry-blk	Atoka 4868 (-1027)
4918		Ls crm-gry, vfn xtl, dnse	
4928		Ls crm-gry, fn xtl, dnse, w/int bed gry Sh	
4938		Sh blk	
4948		Ls crm-gry, fn xtl, fos, arg	
4958		Sh blk, carb	
4968		Ls tan-gry, vfn xtl, dnse	
4978		Sh gry-dk gry, silty	
4988		Ls lt gry-gry, fn xtl, arg	
4998		Sh gry-dk gry, silty	
5008		Ls crm-tan-gry, fn xtl, dnse	
5016		CFS	Wiper trip @ 4950'
5028		Ls crm-lt gry, fn xtl, v chky, w/ int bed blk Sh	
5030		Ls crm-lt gry, fn xtl, fos, chky, p-f int xtl-pp por, NS	
5040		Ls crm-lt gry, vfn xtl, sli chly, dnse	
5050		Ls crm-tan-gry, fn xtl, sli fos, sli chky, w/dk gry-blk Sh	
5069		Ls crm-tan-gry, fn xtl, sli fos, sli chky, w/dk gry-blk Sh	
5078		Sh blk, carb	Morrow Shale 5017(-1176)
5082		CFS	
5098		Sh dk gry-blk, w/int gry silts	
5108		CFS	
5119		Sh blk, carb	
5128		CFS	
5138		Silts lt gry-lt grn, soft	
5148		CFS	
5158		Silts lt gry, w/fn grn dirty SS	
5168		SS lt gry-clear, fn-med grn, sme fn inclusions, fria, NS	
5178		SS/Silts gry, fn grn, dirty	
5188		SS lt gry-clear, med-coarse grn, fria, NS	
5198		Ls crm-tan-gry, vfn xtl, dnse	Morrow Lime 5098 (-1257)
5200		Sh dk gry-blk	
5209		Ls crm-tan-gry, vfn xtl, dnse	Mississippian 5119 (-1278)
5218		Sh gry	
5228		Ls tan-gry, vfn xtl, sandy, dnse	
5238		Ls crm-lt gry, chky, blocky, dnse	
5248		Ls crm-tan, vfn xtl, sli sandy, chky, dnse	
5258		Ls crm-tan, vfn xtl, sli sandy, chky, dnse	
5268		Ls crm-tan, vfn xtl, sli sandy, chky, dnse	
5278		Ls crm-tan, vfn xtl, sli sandy, chky, dnse	
5288		Ls crm-tan, vfn xtl, sli sandy, chky, dnse	
5298		Ls crm-tan, vfn xtl, sli sandy, chky, dnse	
5300			Total Depth 5200' (-1349)