



Operator:  
S&B Operating, LLC  
Overland Park, KS

**ABC #SB-2**

Miami Co., KS  
22-17S-22E  
API: 121-31335

Spud Date: 3/24/2017  
Surface Casing: 7.0"  
Surface Length: 22.5'  
Surface Cement: 4 sx  
Longstring: 2 7/8 EUE

Surface Bit: 9.875"  
Drill Bit: 5.875"  
Longstring: 358.9'  
Longstring Date: 4/10/2017

**Driller's Log**

Top	Bottom	Formation	Comments
0	2	Soil	
2	15	Clay	
15	20	Shale	
20	26	Lime	
26	61	Shale	
61	76	Lime	
76	85	Shale	
85	91	Lime	
91	119	Shale	
119	154	Lime	
154	163	Shale	Limey
163	300	Shale	
300	313	Sand & Sandy Shale	
313	325	Sand	See below, good initial show of oil
325	326	Sandy Shale	
326	338	Lime	
338	382	Shale	
<b>382</b>		<b>TD</b>	

**Core**

Run	Depth	Rec.	
1	314-334	18'	314-317 Very laminated, little bleed back 317-319 Slight bleed back, some gas 319-320 Lime 320-324 Slight bleed back, some gas 324-326 Very little sand, mostly shale