

MUD LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: **Rocking P #1**
 Well Id: **15-167-24095**
 Location: **SW NW SE SW Sec.18 T11S R14W**
 License Number:
 Spud Date: **9/26/2019**
 Surface Coordinates: **930' FSL & 1567' FWL**
 Region:
 Drilling Completed: **10/3/2019**

Bottom Hole Coordinates:
 Ground Elevation (ft): **1766**
 Logged Interval (ft): **2850**
 Type of Drilling Fluid: **Gel based mud**
 K.B. Elevation (ft): **1792**
 Total Depth (ft): **3500'**
 Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: **C & S Oil Company LLC**
 Address: **325 S Elm St Russell, Ks 67665**

GEOLOGIST

Name: **Chad Counts**
 Company: **MG Oil Inc.**
 Address: **1256 W. Hwy 40 Russell, Ks 67665**

Comments

The Rocking P #1 was drilled with Flex Drilling Company tools beginning 9-26-2019, and ending 10-3-2019.

Structurally, the well ran 1' high to the Christer Roda A-1 down through the KC1. This referenced well had fair shows, along with bottom hole pressures in drill stem tests from the KC F and KC I intervals. As indicated by the drill stem tests, the same reserves were not similar at the Rocking P#1 location.

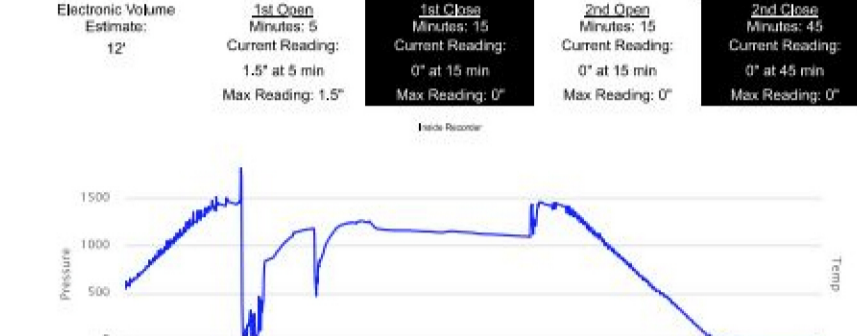
Based upon shows, and the four negative drill stem tests it was decided by all parties to plug and abandon the Rocking P #1.

Respectfully,
Chad Counts

Formation	Comparison Vells						Drilling Location	
	Christer Roda A1	Christer Roda B1	Christer Roda C1	Christer Roda D1	Christer Roda E1	Christer Roda F1	Rocking P #1	Rocking P #1
Log Top	Log Top	Log Top	Log Top	Log Top	Log Top	Sample Top	Log Top	Log Top
Anhydrite Top	882	-3	895	-36	896	-7	913 (873)	912 (873)
Anhydrite Base	848	-3	859	-14	851	-6	843 (843)	846 (845)
Howard	-870	-1	-874	0	-871	0	2864* (-373)	2862* (-371)
Topeka "20"	-923	0	-926	5	-923	0	2782* (-196)	2781* (-195)
King Hill Shale	-1006	1	-1011	6	-1007	2	2799* (-169)	2796* (-166)
Queen Hill Shale	-1068	0	-1073	5	-1069	1	2861* (-107)	2859* (-104)
Heebner Shale	-1142	0	-1149	7	-1145	3	2935* (-114)	2933* (-114)
Toronto	-1362	1	-1369	8	-1365	4	2995* (-164)	2992* (-161)
Lansing	-1396	1	-1403	9	-1397	2	2987* (-196)	2985* (-193)
Muncie Creek	-1529	4	-1540	9	-1533	1	3121* (-130)	3123* (-132)
Stark	-1400	1	-1413	13	-1406	6	3194* (-140)	3191* (-140)
BKC	-1459	1	-1473	16	-1462	5	3252* (-146)	3248* (-145)
Simpson Shale	NDE	NDE	NDE	NDE	NDE	NDE	3408* (-163)	3410* (-163)
Arbuckle	NDE	NDE	NDE	NDE	NDE	NDE	3457* (-163)	3448* (-163)

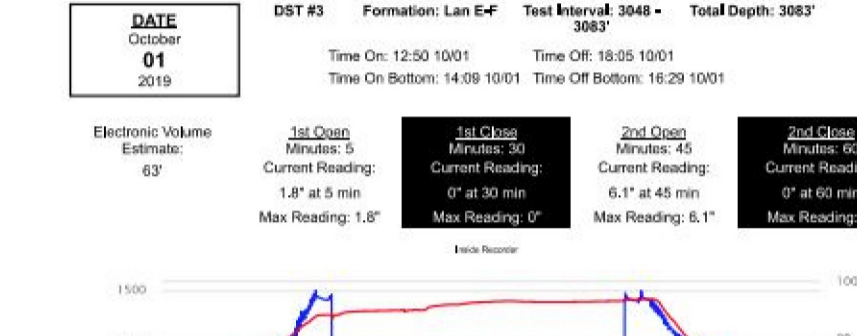
Company: **C & S Oil Company, LLC**
 Lease: **Rocking P #1**

SEC: 18 T11N 11S R14W
 County: RUSSELL
 State: Kansas
 Drilling Contractor: Flex Drilling - Rig 1
 Elevation: 1766 EOL
 Foot Name: WBCAT
 Foot WLCAT: WBCAT
 Job Number: 398
 API #: 15-167-24095-00-00



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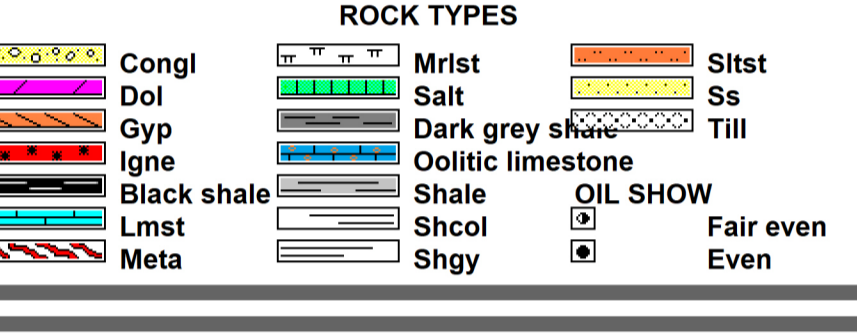
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ROCK TYPES

LITHOLOGY	CONG	MIST	SIST	SPOTTED
Anhy	Dol	Salt	Sist	Spotted
Bent	Gyp	Dark grey limestone	Till	Quies
Brec	Ign	Oolitic limestone	Fair even	Dead
Chit	Black shale	Shale		
Clyst	Lmst	Schol		
Coal	Meta	Shgy		

ACCESSORIES

Gyp	Fossil	Ostra	Stlstrg
Hymim	Algae	Pelec	Ssstrg
Kaol	Amph	Pellet	
Marl	Belm	Pisolite	
Minxl	Bioclst	Plant	
Nodule	Brach	Strom	
Phos	Bryozoa		
Pyr	Cephal	STRINGER	
Salt	Coral	Anhy	
Sandy	Crin	Arg	
Silt	Echin	Bent	
Sil	Fish	Coal	
Sulphur	Foram	Dol	
Tuff	Fossil	Gyp	
	Oolite	Ls	
		Mrst	

OTHER SYMBOLS

Vuggy	Rounded	Even	EVENT
Well	Subrnd	Spotted	Rft
Moderate	Subang	Quies	Rt
Poor	Angular	Dead	Swall
	Oil Show	INTERNAL	
	Fair even	Core	
		Dst	

