

TD Notice

March 4, 2013

Yost 2729 1-33H
API: 15-083-21781

Gray Co., Kansas

SHL: 200' FNL & 2240' FWL of Sec. 33, T27S R29W
BHL: 330' FSL & 2240' FWL of Sec. 33, T27S R29W

Spud: 2/15/2013
TD: 2/28/2013 – 9,033' MD; 5,076' (TVD)
7 inch casing point: 5,535'

OH logs run by Weatherford; received 3/1/2013. GR, Neutron, and Density (tool failure prevented acquisition of resistivity and image)

Production casing to be set from intermediate casing to TMD @ 9,033' for completion in the Mississippian (Osage Member).

E-LOG TOPS WEATHERFORD			
Datum 2,367' KB	MD	TVD	SUBSEA
FORMATION			
Heebner	4135	4135	-1365
Lansing	4219	4219	-1450
Marmaton	4744	4704	-1935
Cherokee	4915	4827	-2058
Mississippian Unc	5178	4998	-2229

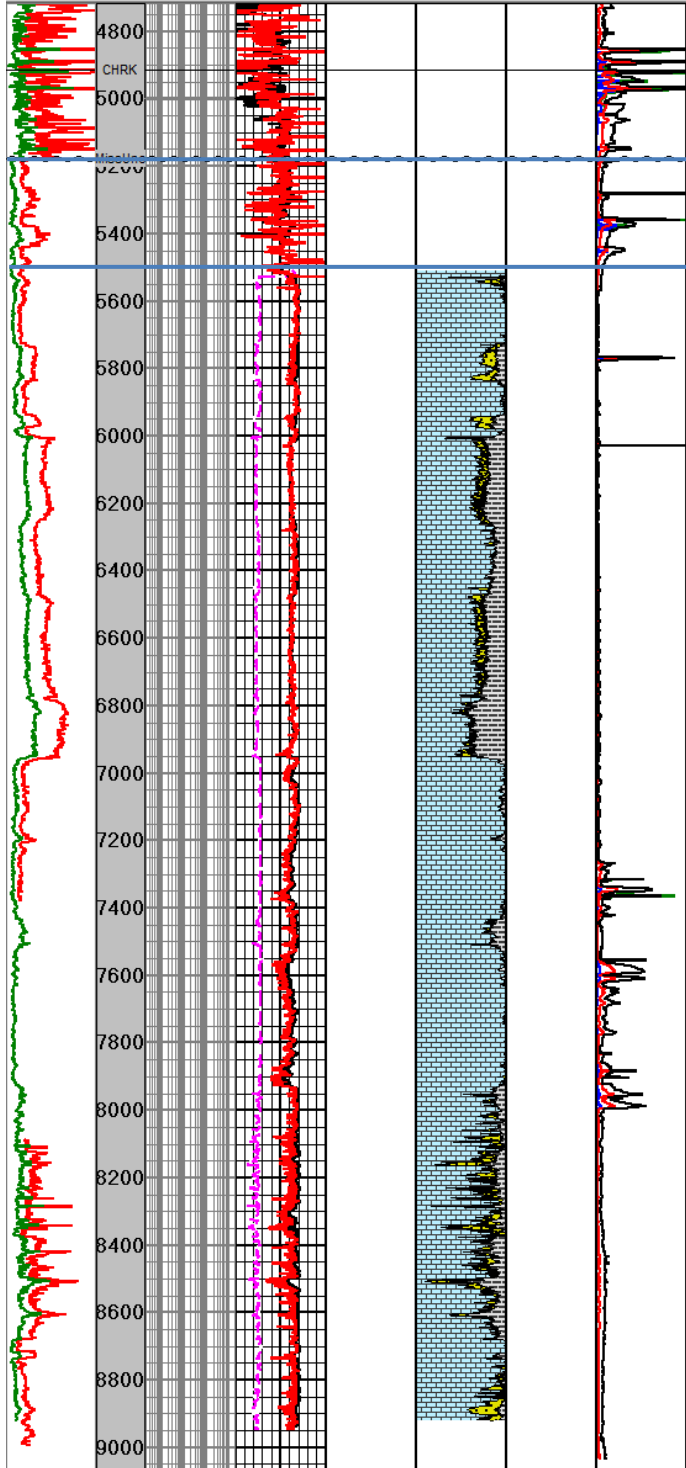
Interpretation:

The Yost 2729 1-33H, in Gray County, Kansas, was drilled to target the Mississippian formation in the St. Louis member. The well is a direct western offset to the Ullom Field, which has produced 150 MBO to date from 3 wells. The well is also located approximately 7 miles south of the Monger Field, which produced nearly 475 MBO from the St. Louis. The well is 6' low at penetration point to the Wilbur 2-33, the nearest producer in the Ullom Field, and approximately 10' at toe. The average porosity in the lateral was 5%, with peak porosity of 10%. Tool failure prevented the acquisition of the resistivity and image logs.

The lithology along the lateral was generally microcrystalline limestone and sandy limestone with varying amounts of ooids, both free and cemented. The lateral remained in the St. Louis 'B' for a majority of the well. The lateral entered the St. Louis 'A' at approximately 8,700' and the St. Genevieve at approximately 8,950'. The best shows were seen from 7,250' to 8,000'. Tool problems caused a failure in the resistivity and image tools which prevented acquisition of these logs.

Log and Sample Description:

Correlation	Depth	Resistivity	Porosity	Pore space	lbc min	Mudlog	Gas_Shows
GR(GRGM)	MD	ResD(N/A)	PHID	SwEa(N/A)	Limestone	Anhydrite	TG
0.0003150.0000		0.20C2000.0000	0.300 -0.10001	0			0 Units 1000
MWDGR		ResM(N/A)	PHIN	Oil	Sandstone	Limestone	C1
0 API 150		0.20C2000.0000	0.3 -0.1				0 units 2500
CLDC		ResS(N/A)	PE(PDPE)	Water	Dolomite	Sandy Limestone	C2
5 IN 7		0.20C2000.0000	0.000 B/E 20				0 units 2000
			Gas Effect		Clay	Dolomite	C3



Miss Unconformity

7 inch casing point 5535