

STOKES # 39

Sec.33, Twp.25, Rng.5, Butler County, Kansas.

Location
147' from south line
285' from west line

Production 150 bbls. 24 hrs.
Sand-2538~~0~~2551~~000~~ IS 13' thickness

Casing record
8 1/4" 28# 2249'
6 5/8" 20# 2539'
2" tybing 4 1/2" 2542'

Drilling commenced 12/18/16
Drilling completed 2/5/17

Total Depth 2551'

lime	white	hard	100	100	
slate	red	soft	10	110	
lime	white	hard	30	140	
rock	red	soft	7	147	
slate	black	soft	50	197	
lime	black	hard	35	232	
slate	white	soft	50	292	
lime	white	hard	38	320	
slate-	white	soft	50	370	
lime	white	hard	40	410	
slate	white	soft	60	470	
lime	black	soft	40	510	3/4 bailers water per hr.
slate	white	soft	20	530	
lime	white	hard	482	578	
slate	white	soft	10	588	
lime	black	soft	45	633	
slate	red	soft	12	645	
lime	black	hard	30	675	6 bailers water per hr
rock	red	soft	7	682	
slate	white	soft	40	722	
lime	black	soft	30	752	
slate	black	soft	40	792	
lime	black	soft	35	827	
slate	black	soft	10	837	
lime	black	hard	45	882	
slate	black	hard	38	920	
sand	white	soft	20	940	HFW
slate	black	soft	5	945	
lime	white	hard	3	948	
slate	white	soft	12	960	
lime	white	hard	40	1000	
slate	gray	soft	60	1060	
lime	black	hard	35	1095	
slate	black	soft	13	1108	
lime	white	hard	42	1150	
slate	white	soft	4	1154	
lime	white	hard	16	1170	
slate	white	soft	30	1200	
lime	white	hard	15	1215	
slate	white	soft	20	1235	
lime	white	hard	35	1270	
lime	white	hard	10	1280	HFW 1280
lime	white	hard	55	1335	
slate	black	soft	40	1375	
lime	white	soft	55	1430	
slate	black	soft	12	1442	
lime	white	hard	13	1455	
slate	black	soft	15	1470	
lime	white	hard	12	1482	
slate	white	soft	48	1530	2 bailers H2O

STOKES # 39 (cont)

sand	white	soft	4	1534	
slate	black	soft	83	1617	
lime	black	hard	18	1635	
slate	black	soft	7	1642	
lime	black	hard	10	1652	
slate	black	soft	63	1715	
lime	black	hard	125	1840	
slate	black	soft	4	1844	
lime	white	hard	22	1866	
slate	black	soft	146	2020	
lime	black	hard	80	2100	
sand	black	soft	10	2110	1 bailer of water
lime	white	hard	50	2160	
slate	black	soft	89	2249	
lime	white	hard	3	2251	
slate	white	soft	89	2340	
lime	white	hard	5	2345	
slate	white	soft	25	2370	
lime	white	hard	13	2383	
slate	white	soft	12	2395	
rock	red	soft	14	2409	
slate	white	soft	16	2485	
lime	white	hard	3	2488	
slate	white	soft	14	2502	
lime & sand	white	soft	10	2512	
shale	brown	soft	20	2538	
sand	brown	soft	13	2551	Oil Total.