

Butler County, Kansas.

LOCATION

200' from south line  
200' from east line

Initial Production 100bbls.

Sand 1995-2030

Drilling commenced 4/5/17  
Drilling completed 5/17/17

Casing record

12 $\frac{1}{2}$ "	50#	640'
10"	35#	1045'
8 $\frac{1}{2}$ "	24#	1947'
2"	2500	2010'

Total Depth 2039'

Surface	3	3
lime	37	40
slate	10	50
lime	55	105
slate	10	115
lime	15	130
red rock	10	140
slate	45	185
lime	8	193
shale	82	275
red rock	5	280
shale	10	290
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lime	20	310
shale	20	330
lime	20	350
shale	5	355
lime	20	375
shale	60	435
lime	15	450
shale	130	580
lime	10	590
shale	10	600
lime	15	615
shale	25	640
lime	5	645
shale	65	710
lime	30	740
slate	5	745
lime	5	750
shale	10	760
lime	70	830
shale	20	850
lime	10	860
sand	55	915
lime	25	940
shale	10	950
lime	20	970
shale	65	1035
lime	30	1065
shale	252	1090
sand	5	1095
lime	15	1110
shale	15	1125
lime	15	1140

water 300' 3 B.

HPW 500'

oil 605'

Gas 865' 2,000,000

STOKES # 44 (cont)

shale	10	1150	
lime	20	1170	
shale	35	1205	
lime	90	1295	Gas 1255'
shale	40	1335	
lime	39	1374	
slate	6	1380	
lime	20	1400	
slate-	35	1435	
lime	10	1445	
slate	60	1505	
lime	15	1520	
slate	45	1565	
lime	12	1577	
sand	3	1580	1578' show of oil
lime	15	1595	
slate	55	1650	
lime	145	1895	
shale	141	1936	
lime	59	1995	
sand	35	2030	
lime	3	2033	
lime	6	2039	S.L.M. Total Depth.

Oil 2005-2012