

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY,
 Union National Bank Bldg, Wichita, Kansas

MAGNOLIA PETROLEUM CO.
 Louisa Andrea No. 4.

SEC. 7 T. 17 R. 10W.
 NE NW SW *to #2*
 330' SNL 1115' BWL SW $\frac{1}{4}$

Total Depth. 3400 P.B. 3384
 Form. 2-22-35 Comp. 5-16-35
 Shot or Treated. 1000 gal acid.
 Contractor.
 Issued. 6-29-35

County. Ellsworth.



CASING.			
185/8"	265'	103/4"	1985'
16"	430'	85/8"	3057'
133/8"	705'	65/8"	3369'

Elevation.

Production. DRY.

Figures Indicate Bottom of Formations

soil	10	salt	1380	red rock	2290
shale white	25	shale blue	1425	lime	2295
shale blue	50	lime	1440	shale and shells	2310
shale brown	55	shale light	1450	shale & brown shale	2340
shale dark blue	65	shale blue	1455	shale dark	2370
shale blk	85	lime white	1465	shale & shells	2390
shale blue	100	shale light	1470	shale	2393
shale blue	120	shale and shells	1480	limestone	2410
shale brown	140	lime	1495	shale blue shells	2440
shale grey	155	shale blue	1515	shale	2450
shale grey	165	lime	1545	lime H.	2470
sdv lime	175	broken lime	1560	shale blue	2480
water sand	185	shale and shells	1580	lime hard	2500
1 BW 180 7 BW 185		lime	1585	shale	2505
shale light	200	Gas at 1550		lime hard	2514
red rock	203	lime broken	1600	shale	2525
water sand	210	shale and shells	1615	shale blue	2605
water inc. to 14 BPH		red rock	1625	lime	2630
shale light	215	broken lime	1635	shale	2645
shale brown	220	lime	1660	lime	2655
water sand	235	shale blue	1675	shale	2660
HFV		lime	1685	lime	2800
water sand	240	broken lime	1700	shale	2805
shale blue	255	sdv	1725	lime	2880
red rock	260	sdv shale	1730	sdv lime	2900
shale blue	265	lime	1735	gritty lime	2915
shale blue	285	lime sdv	1745	lime	2930
red rock	310	water sand	1760	shale white	2955
3 BWPBR 285-295		6 BW 1745-1760		sdv lime	2965
shale blue	315	lime hard	1780	shale and shells	2990
red rock	320	limestone	1820	shale light	3000
shale blue	325	red rock	1825	shale shells	3035
water sand	335	lime	1845	lime brown	3040
10 BWPBR		shale blue	1850	shale	3055
shale light	360	shale and shells	1860	lime	3100
shale blue	415	red rock	1865	broken lime	3112
hole casing.		lime	1875	shale blue	3119
shale blue	440	shale blue	1890	K.C. lime	3185
water sand	450	shale and shells	1900	broken lime	3190
shale blue	475	red rock	1905	lime	3310
sand and shale	485	lime	1920	shale	3315
HFV 475		red rock	1930	lime	3327
red rock	495	shale and shells	1965	shale	3333
sand	505	lime	1975	lime	3341
redrock	530	red rock	1980	conglomerate	3368
sand	545	lime	2010	ar buckle lime	3400
red rock	565	red rock	2020	Total Depth.	
shale blue	575	lime	2055	4 BWPBR 3397-3400	
red rock	645	shale	2095	Plugged back to 3384	
shale blue	655	red rock	2105		
hole casing.		lime	2115		
red rock	685	shale and shells	2135		
shale blue	700	sand	2140		
lime	710	lime	2175		
red rock	780	shale blue	2180		
shale blue	795	lime	2185		
red rock	905	shale blue	2225		
shale blue	980	lime	2235		
red rock	1030	shale	2255		
shale blue	1125	shale and shells	2275		