

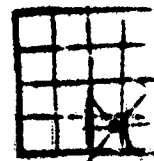
J. J. HALL ET AL
Elizabeth Miller No. 14

SEC. 30 T. 14 R. 13W
NE SE
5

DEEPENING RECORD

Total Depth. 2925
Comm. 12-6-38 Comp. 12-28-38
Shot or Treated.
Contractor. J.J.Hall
Issued. 7-22-39

County. Russell



CASING: 15 " 34'
12 1/2" 387'9" 7" 2872(2873SLM)
10 " 667' 3" tubing 2925
8 1/4" 2251'

Elevation.

Production. 500,000 Gas

Figures Indicate Bottom of Formations.

cellar	10	shale	1770
sand	17	shale blue	1775
clay yellow	20	lime	1805
sand	40	shale blue	1820
clay yellow	50	lime	1830
sand	115	shale blue	1840
shale grey	135	lime	1860
iron	142	shale brown	1865
shale grey	150	lime rotten	1895
shale wh	162	lime brkn	1903
shale grey	175	shale	1908
shale sdy	185	lime	1942
sand sft	250	red rock	1955
sand	260	lime	1965
sand hrd	270	shale blue	1970
shale blue	320	lime	1990
shale grey	360	lime hrd	2000
red rock	662	shale blue	2010
LBW 510-20		lime	2015
LBW 550-60, total 2 BW		red rock	2022
lime anhydrite	667	lime	2030
lime	705	shale & shells	2038
red rock	865	lime	2045
shale blue	885	shale	2055
shale	905	lime shell	2060
shale brown	960	shale blue	2070
shale blue	1055	lime	2090
shale	1070	shale blue	2095
salt	1080	lime	2100
salt brkn	1090	shale blue	2117
salt	1373	lime	2125
lime	1380	shale	2130
shale lgt	1390	lime brkn	2140
lime	1397	shale blue	2150
shale lgt	1405	lime	2155
lime	1410	shale	2165
shale & shells	1425	lime, shells, shale	2185
shale, lime, shells	1435	lime	2197
lime hrd	1445	shale blue	2214
shale	1450	red rock	2221
lime	1475	shale blue	2226
shale brown	1495	lime	2228
lime	1525	sdv shale blue	2238
shale blue	1533	lime brkn	2240
lime	1580	shale & shells	2248
shale	1583	lime	2251
lime	1588	shale blue dk	2272
red rock	1605	shale brown	2275
lime	1640	gas 2262-2266	
shale lgt	1650	shale blue	2290
lime	1670	shale dk	2303
shale blue	1675	lime	2312
lime	1715	shale, lime, shells	2320
lime sharp	1730	shale	2334
lime	1734	lime, shell	2337
shale	1740	shale blue	2345
lime	1745	Total Depth.	
lime brkn	1758		
lime	1768		

DEEPENING RECORD.

Comm. 5-16-39
Comp. 5-31-39
Treated 7000 gal.
Prod. Pot. 1292 B.

8 1/4" pulled
7" set at 2872 (SLM2873)
3" tubing run at 2925

shale dark	2355
lime white	2360
lime	2365
shale & lime shells	2380
shale	2395
lime	2410
shale	2425
lime	2430
shale blue	2455
lime white	2460
shale blue	2490
lime	2525
shale	2535
lime	2540
shale soft	2562
lime white	2575
small sh oil	
lime	2600
lime broken	2612
lime	2790
shale	2798
lime	2812
shale	2816
lime	2833
shale	2850
shale blue	2865
lime Oswald	2872
sand lime corr. from	
2867-2872	
Top Oswald 2865 Corr.	
lime	2925
Total Depth.	
more oil 2902-2907	
Stool line Meas. Top	
Oswald	2866