

J.J.HALL ET AL.  
 Miller No. 1.

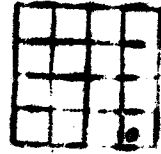
Sec. 30 T. 14 R. 13W.  
 SW SE SE

DEEPENING RECORD.

County. Russell.

Total Depth. 3165  
 Comm. 3-12-31 Comp. 5-28-31  
 Shot or Treated.  
 Contractor. Stearns and Streeter.  
 Issued. 6-15-35

JUN 15 1935



CASING.

20" 42'	10" 1470'
15 1/2" 493'	8 1/4" 2333'
12 1/2" 699'	6 5/8" 2886'
	5" 3126'

Elevation.

Production. 100 B. Per day.

Figures Indicate Bottom of Formations.

cellar	15	lime	1550	lime	2567
gravel sand	45	slate blue	1555	slate grey	2591
slate blue	90	shale brown	1565	show oil 2560-2567	
HFV 90		broken lime	1570	lime	2829
water sand	110	lime hard	1612	oil sh and gas from	
sdv shale	150	shale brown	1635	2630-2639	
shale blue	177	lime	1667	shale blue	2835
red rock	184	shale grey	1674	lime shells and blue	
shale grey	205	lime	1762	shale	2844
slate blue	225	shale brown	1777	oil showing 2790-2800	
sand grey	240	lime	1790	1 BW at same depth.	
slate blue	245	slate blue	1802	Dodge lime	2853
lime wh hard	255	lime	1830	shale brown	2863
sdv shale	270	shale blue	1850	shale blue	2890
sand water grey	285	lime	1860	Oswald lime	2896
slate blue	308	lime grey	1886	shale green	2898
iron	312	lime brown	1925	lime	2906
slate blue	318	Gas 1886-1893		lime pay	2908
sand	323	slate blue	1935	SIM shows 2904	
slate blue	355	lime	1960	hole filled up with 1200	
hole caving 336		shale grey	1973	feet with oil 1 hr.	
shale grey	369	lime	1977	1500' oil 3 hrs.	
sand	380	red rock	1982	Oswald lime	2993
red rock	412	lime	2020	Swabbed 7 BPH from pay	
sand hard	430	slate blue	2025	2902-2904.	
red rock	693	lime	2036	lime broken	3000
1 BW 570-575		shale grey	2047	lime	3046
lime	726	lime	2060	lime broken	3055
red rock	755	shale brown	2083	red rock	3060
shale blue	765	broken lime	2130	lime hard	3072
red rock	795	slate blue	2143	slate blue (Deepened	3075
shale blue	810	lime hard	2155	lime hard from 3090	3081
red rock	880	broken lime	2165	lime to 3111	3090
hole caving 822		hole caving.		broken lime 9-19-31	3100
shale blue and lime		shale grey	2178	sdv red shale 10-7-31	3105
shells	935	shale & lime shells	2220	broken sdv lime	3111
red rock	986	Hole caving.		DEEPENING RECORD. T.D.	
shale grey	1015	red rock	2225	Old T.D.	3111
shale blue	1060	slate blue	2250	Comm. 3-13-35	
shale blue & lime shells	1080	lime	2258	Comp. 4-3-35.	
salt	1355	shale blue	2280	Prod. pot. 739 B. 24H.	
shale blue	1360	lime sdv	2285	red rock	3114
lime	1365	shale grey sdv	2306	lime	3149
slate grey	1393	slate blue	2315	conglomerate	3153
lime	1398	Gas at 2285		lime	3150
shale grey	1405	more gas 2306		sand	3160
lime	1412	shale & lime shells	2340	3160 equals 3159	
shale grey	1420	sdv shale	2385	lime	3165
lime	1425	lime	2397	Total Depth. 400' oil.	
shale grey	1432	slate blue	2400	2800' oil.	
lime	1438	lime and shale	2417	1st pay 3158-59 swabbed	
shale grey	1445	lime	2450	4 BPH. 3161 1/2-62 1/2 filled	
lime	1474	shale blue	2460	up 2400'	
slate grey	1482	Gas and sh oil	2385		
lime	1497	lime	2476		
shale brown	1508	shale grey	2498		
lime	1515	broken lime	2507		
shale brown	1523	shale grey	2525		
lime	1530	lime shells & shale	2535		
slate blue	1535				