

UNION NATIONAL BANK BLDG., WICHITA, KANSAS.

*about 2 miles*  
**33-26-3E**  
 Sec. 35 T. 26 R. 3E

Location SW c NE  
 330' fm SL 530' fm WL NE/4

County-Butler MAR 3 1930

Casing Record  
 13-3/8" 1280' 10" 1887  
 20" 160 8" 2400  
 15" 795 6 5/8"  
 12 3/4" 53/16"

Farm-M.L. Harper No.1  
 Company-Shell Petr. Corp., et al.  
 Contr.-  
 Comm.- 12-12-29 Comp.-2-24-30



Total Depth 3052' SLM Shot Quarts Between  
 Correspondence Regarding This Well Should Be Referred to

Elevation 1338

Figures Indicate Bottom of Formations.  
 Date Issued, 3-1-30

Initial Production Dry & Abd.

Formation	Depth	Formation	Depth	Formation	Depth
soil	15	shale	1280	lime	2540
shale blue	95	shale blk	1285	slate	2560
sand 10 BWPH	100	shale	1295	lime	2580
shale blue	115	lime	1298	U.R'ed 8" to 2565'.	
red rock	120	shale	1355	shale	2595
shale blue	145	lime	1380	lime	2600
lime	160	sdv lime 10 BWPH	1405	shale	2605
shale	240	slate	1415	lime	2625
lime	280	lime	1440	lime shells	2640
shale	290	13-3/8" S.R'md	1418'	lime	2670
lime	300	shale	1450	shale drk	2708
slate blue	310	lime	1460	Hole reduced at 2650'	
lime shell	320	shale	1465	preparing to S.R.	
slate drk	330	lime	1490	hole to 2708'.	
lime	340	shale	1495	lime	2714
slate blue	355	lime	1510	shale gray-green	2726
lime	365	shale	1520	Variegated shale	2738
shale blue	370	lime	1540	chat	2810
red rock	380	shale	1550	3 BWPH at 2785-93'.	
lime	390	lime	1565	lime	2988
shale blue	410	shale	1575	Carrying 3 BWPH	2860'
lime	430	lime	1585	Water exhausted to	
shale wh	445	shale	1590	1 1/2 BWPH	2985'.
lime	465	lime shells	1595	shale blk	3026
shale	500	shale blk	1600	lime	3028
lime	510	shale	1610	Reduced hole at 3027'	
shale	530	lime	1645	S.R. to 3028, running	
lime	550	shale blk	1670	7-3/8" csg. at 3028'.	
shale	600	lime	1710	Bailed hole dry.	
lime	610	shale	1720	shale blk	3044
shale	625	lime	1740	lime	3046
sft lime	645	shale drk	1790	HFV 3044-3046'.	
shale	700	sdv lime	1822	3046=3052 SLM	
lime	710	8 BWPH	1790-1820'.		
shale	725	Water exhausted to		Total Depth SLM	3052'
lime	735	5 BW 1822'.			
shale	760	shale	1885		
lime HFV 775'.	780	lime	1890		
shale	795	sdv shale	1920		
red rock	800	shale drk	1935		
Bailed hole dry.		lime	2085		
shale blue	815	HFV 2020-2040'.			
shale blk	830	shale	2090		
red rock	835	lime hrd	2130		
shale	855	U.R'ed 10" to 2090'.			
lime	860	Bailed hole dry.			
shale	905	slate	2135		
lime-shell	910	sft lime	2150		
shale	1040	gray sdv shale	2245		
lime gray	1050	shale blue	2250		
shale	1100	shale gray	2280		
lime	1117	lime	2350		
red rock	1120	5 BWPH	2325'.		
lime	1125	sand	2360		
shale	1175	HFV 2350-2360'.			
lime	1180	lime	2395		
shale	1215	slate	2400		
lime	1225	lime sdv	2420		
shale	1230	200' wtr in hole.			
lime	1240	lime	2450		
HFV 1230-1240'.		Hole making 1 BWPH			
shale	1270	@ 2400-2450'.			
lime Carrying HFV	1275	shale	2510		