

27-15-12N

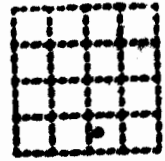
I. W. MURFIN
 Jame No. 1.

DEEPENING RECORD

SEC. 27 T. 15 R. 12W
 CWL SW SE

Total Depth. 3336'
 Comm. 3-6-41 Comp. 4-24-41
 Shot or Treated.
 Contractor. I.W. Murfin
 Issued. 6-28-41

County. Russell



CASING:

15 1/2" 373' 8 1/4" 3100' UR 3142'
 12 3/8" 780' 6 5/8" 3331'
 10" 2055'

Elevation.

Production. Pot. 120 B. Nat.

Figures Indicate Bottom of Formations.

cellar	10	lime	1575	shale	2640	Hole caving back
clay yellow	40	shale	1585	lime	2645	in cleaning out,
shale	45	lime shells	1605	shale	2655	25 ft off bottom.
lime	55	shale	1615	lime	2665	
shale	155	lime	1655	shale	2675	Oil from 3331-3336
lime	170	shale	1665	lime	2785	bailing and test-
shale	175	lime	1670	shale	2800	ing fillup. Hole
shale sdy	185	red rock	1695	lime	2920	filled up 2000 ft
red rock	195	lime Ft. Riley	1725	shale blk	2925	in 5 hours.
lime	220	shale	1730	lime	2950	
shale	225	lime	1830	lime brkn	2965	
lime	235	red rock	1845	shale sdy	2970	
shale	250	lime	1890	shale	3005	
red rock	300	shale	1910	lime	3010	
lime	315	red rock	1925	shale	3025	
shale	325	lime	1935	lime K.C.	3110	
wtr sand	330	shale	1940	lime wtr	3135	
sand	340	lime	1965	lime	3163	
shale	345	red rock	1970	shale blk	3165	
lime	349	lime	2000	lime	3195	
red rock	375	red rock	2005	Total Depth.		
sand red	385	lime	2030			
sand	390	red rock, lime				
lime	415	shells	2045	Top Kansas City	3025	
lime & sand	450	lime	2075			
sand	455	shale	2085			
iron	470	lime shells	2105	1FW	225-35	
lime & sand	485	lime	2115	HFW	325-30	
lime	490	shale	2120	1 1/2 BW	1785-95	
iron	500	red rock	2125	1 BW	2065-75	
iron & lime	510	shale	2130	HFW	3110-35	
shale	535	lime	2155			
red rock	775	shale	2175	1 million gas	2938-45	
anhydrite and		lime	2185	1 million gas	3000-05	
lime	805	shale	2190	sh oil (some free		
shale red	815	lime	2210	oil)	3075-80	
shale, shells,		shale	2225	sh oil	3180-90	
red rock	890	lime	2235			
red rock	945	shale	2250	<u>DEEPENING RECORD.</u>		
shale red	990	lime	2255	Comm. 5-7-41		
shale	1040	shale	2265	Comp. 5-31-41		
red rock	1050	lime	2285	Prod. - Pot. 459 B.		
shale	1060	shale	2295			
red rock	1095	lime shells	2315			
shale	1110	shale, lime				
red rock	1115	shells	2350	3195 equals 3186 SLM		
shale	1203	shale sdy	2390	lime	3220	
salt	1290	shale	2400	some water	3200-3210	
shale & lime	1305	lime	2405	lime	3294	
salt	1345	shale	2415	red rock	3300	
lime & salt	1405	lime	2425	lime	3307	
lime shells	1430	shale	2430	conglomerate	3325	
shale	1440	lime	2445	lime	3336	
lime	1450	shale sdy	2455	Total Depth.		
shale	1455	lime	2485			
lime shells	1475	shale	2495			
lime	1485	lime	2530			
shale	1495	shale	2540			
lime	1515	lime	2585			
lime shells	1555	shale	2610			
red rock	1560	lime	2630			