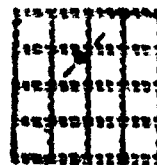


VERNON OIL & GAS CO. & G.A. STEARNS
Paulina Popp No. 1.

SEC. 15 T. 16 R. 14W
NE SE NW

Total Depth. 3420'
Comm. 2-12-41 Comp. 4-20-41
Shot or Treated.
Contractor.
Issued. 5-3-41

County. Barton



Cable Tools
CASING:
15 1/8" 397' 8 1/8" 2549'
12 1/8" 585' 65/8" 3142'
10 " 885'

Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

cellar	10	lime	2435	Tops: Ft. Riley	1845
shale	145	shale shells	2475	Neva	2190
red rock	155	lime	2480	Topeka	2820
shale	190	shale shells	2500	Lansing	3125
sand	205	shale sdy	2555	Conglomerate	3345
shale	260	shale shells	2570	Arbuckle	3370
sand	280	lime	2575		
shale	300	shale	2610		
shale red	310	shale shells	2630		
shale	370	lime	2650		
shale sdy	375	shale	2655		
shale	425	lime	2665		
shale sdy	430	shale	2670		
shale	445	shale brown	2680		
sand	455	lime	2690		
shale	475	shale shells	2710		
sand	485	lime	2715		
shale	525	shale	2745		
red	867	lime brkn	2800		
anhydrite lime	874	shale	2820		
lime (867=873 SLM)	910	lime	2960		
red rock	1095	shale	2972		
shale	1125	lime	2984		
red rock	1175	red rock	2993		
shale red	1185	lime	2994		
lime	1190	shale green	3125		
shale	1215	lime (3141=3146)	3142		
shale shells	1280	shale	3144		
salt shale	1600	lime	3208		
shale	1608	shale	3210		
lime	1620	lime	3230		
shale	1635	shale	3235		
lime	1645	lime	3335		
shale	1655	shale	3338		
lime	1670	lime	3345		
shale	1685	conglomerate	3355		
lime	1706	shale shells	3360		
red rock	1725	conglomerate	3370		
lime	1760	dolomite	3380		
shale	1770	lime	3420		
lime	1825	Total Depth.			
red rock	1845				
lime	1870				
shale	1875	Dry & Abnd.			
lime	1920				
lime brkn	1930	7 BW 193-195			
lime	1965	HFW 260-80			
shale	1972	2 BW 430-35			
lime	2030	HFW 445			
shale	2035	Wtr 657-60			
lime	2110	7 BW 805			
shale red	2115	2 BW 2500-2515			
lime	2180	2 BW 3223-30			
red rock	2190	5 sectional BWPH 3404			
lime	2245	Increase of 4 BWPH 3417-20,			
red rock	2257	total 9 BWPH			
lime	2285				
shale shells	2315	sm sh oil 3150-55			
lime	2330	sm sh oil 3274-78			
lime shells shale	2350				
shale shells	2425				