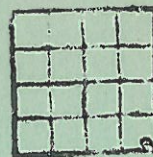


EARL F. WAKEFIELD
Hower No. 1-B.

SEC. 32 T. 33 R. 3E
SEc SE

Total Depth. 3332'
Comm. 11-17-38 Comp. 1-27-39
Shot or Treated. 5, 10 & 15 Qts.
Contractor.
Issued. 4-8-39

County. Cowley



Elevation. 1107

Production. 14 Bbls.

CASING:
20 " 56'7" 8" 1999' UR 2035'
15 1/2" 138' 6" 2950'
12 1/8" 1010' 53/16" 3304'
10 " 1800'

Figures Indicate Bottom of Formations.

cellar	9	shale blue	987	lime	1940
sand	55	sand HFW 987-1000	1000	shale	1945
shale blue	155	1000 equals 1010		lime 5BWP 1975-80	1980
brkn lime	170	shale blue	1022	shale cave	2006
shale lgt	175	lime shell	1025	sd lime	2015
lime	180	shale blue	1050	shale white	2035
shale lgt	200	lime	1055	cave	
lime	225	shale grey	1127	lime	2042
shale blue	245	lime	1132	shale	2193
lime white	275	shale blue	1140	lime	2215
lime brkn	335	lime	1150	sd lime HFW 2245-55	2250
shale blue	340	shale & shells	1157	sand	2260
red rock	348	lime	1170	shale	2267
lime 1 BW 330	365	shale grey	1195	sand	2330
shale	370	lime shells & shale	1225	shale blue	2418
lime	385	lime	1240	lime	2425
red rock	390	shale & shells	1250	shale	2430
lime	410	shale	1255	lime sdy	2435
shale blue	415	lime	1261	shale	2647
lime sdy	420	shale	1302	sd lime	2660
lime hrd	435	lime	1315	sd shale	2685
shale blue	440	shale	1340	shale blue cave	2710
red rock	445	lime	1383	sand	2720
lime	460	shale	1387	shale sdy	2760
shale & shells	475	lime	1395	shale blue	2777
lime 2BWP 415-20	505	shale	1400	lime white	2783
shale lgt	510	lime	1407	shale dk	2813
lime wh	565	shale lgt	1412	lime	2838
red rock	590	lime	1420	shale	2841
shale grey	598	shale lgt	1425	lime	2915
red rock	624	lime	1430	shale	2920
lime	670	lime brkn	1450	lime	2936
shale	685	shale blue	1495	shale grey	3005
lime	690	lime 1/2 BW 1530	1558	lime	3020
shale	700	shale	1563	shale	3030
lime	705	lime	1590	lime	3050
shale	710	shale blk	1595	shale	3055
lime	725	lime	1600	lime	3125
lime brkn	730	shale	1605	shale	3192
lime	735	lime	1615	lime	3195
shale	740	shale	1620	shale blk	3250
lime	750	lime	1685	shale & shells	3255
lime shells & shale	760	shale dk	1695	shale blue	3265
shale blue	770	shale sdy	1735	lime	3268
lime	780	lime	1740	shale blue sh gas 3308	3308
shale	785	shale blue	1747	sand	3332
lime	790	lime sdy	1757	Total Depth.	
shale	795	shale sdy	1765	1st sh oil 3315	
lime	810	sand 2BWP 1747-57	1792	more oil 3315-25	
shale	820	shale blue	1798	Feb 3 shot well 5 Qts. 3320-25	
lime	823	lime HFW 1765-75	1805	Feb 8 shot 10 Qts. 3315-25	
shale	845	shale blue	1807	3/3 15 Qts. 3315-21	
lime	850	lime	1810	Production 14 BPD Day.	
shale	855	shale 1/2 BW 1835	1815		
lime	858	lime	1865		
shale	894	shale grey	1872		
lime	905	lime	1882		
shale blue	920	shale	1890		
lime	928	lime	1895		
shale	950	shale grey	1915		
lime	955	shale pink	1930		