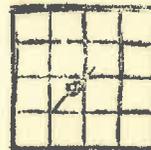


C.E.ASH.  
Stratman No. 1.

SEC. 13 T. 17 R. 10W  
NE SW

Total Depth. 3302.  
Comm. 6-20-39 Comp. 8-13-39  
Shot or Treated.  
Contractor.  
Issued. 9-2-39

County Ellsworth



CASING.

15 $\frac{1}{2}$ "	125'	
12 $\frac{3}{8}$ "	527'	
10"	1853'	
8 $\frac{1}{2}$ "	2240'	UR 2540'
7"	3105'	UR 3272'

Elevation.

Production. DRY.

Figures Indicate Bottom of Formations.

cellar	10	lime	1835	shale	2810
yellow clay	85	red rock	1850	lime	2815
water sand HFW 95	95	lime	1885	red rock	2820
red rock	120	shale	1890	lime	2830
shale blue	140	lime	1910	shale little wtr	2855
yellow clay 1BW 165	165	shale	1915	sdv shale	2870
red rock	175	lime	1920	shale	2900
shale blue	185	shale	1935	lime	2910
shale grey	210	lime	2015	shale	2917
red rock	225	shale	2045	lime	2985
sand 9 BW	235	lime	2055	shale	2995
shale grey	285	shale	2070	lime	3015
shale blue	380	lime	2093	show oil 3015-20	
red shale	515	shale	2105	3 BW 3030-40	
anhydrite lime	535	lime	2120	sdv lime	3045
shale blue	540	shale	2125	lime hard	3100
shale red	755	red rock	2130	shale	3103
shale blue	800	lime	2140	lime	3110
red rock	845	shale	2150	show oil 3110-13	
shale blue	970	lime	2153	sdv lime	3145
salt	1215	red rock	2165	shale	3150
shale blue	1225	lime	2170	lime	3200
lime	1250	shale	2236	shale	3210
shale grey	1255	lime	2248	lime	3215
lime	1275	shale	2300	shale	3229
shale blue	1280	$\frac{1}{2}$ BW 2300-05		Cong. red	3235
lime	1340	lime	2315	Cong. shelly	3280
red rock	1345	shale	2320	HF sulphur water. 3296-3302	
lime	1390	lime	2330	Arbuckle lime	3302
shale	1400	shale	2340	Total Depth.	
lime	1410	lime blk	2365		
shale	1415	shale	2372		
lime	1450	lime	2380		
red rock	1470	shale	2385		
lime	1560	lime	2390		
$\frac{1}{2}$ BW 1530-40		shale	2440		
shale light	1570	lime	2470		
3 BW 1585-1600		shale	2475		
lime	1612	lime	2485		
red rock	1620	shale	2495		
lime	1680	lime	2500		
shale	1690	shale	2515		
lime	1700	show gas 2515- 25			
red rock	1705	est 2 M. ft.			
lime	1720	HFW 2525			
shale	1735	sdv lime	2541		
lime	1748	lime hard	2650		
shale	1755	1 BW 2600'			
lime	1760	shale	2655		
red rock	1765	lime	2785		
lime	1785	shale	2790		
red rock	1795	lime	2805		