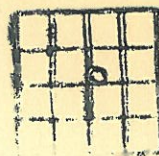


C. E. SKILES ET AL
 Shaffer No. 1.

SEC. 23 T. 32 R. 10E
 SW SW NE

Total Depth, 1980'6"
 Comm. 1-16-37 Comp. 3-1-37
 Shot or Treated.
 Contractor.
 Issued, 6-5-37

County, Chautauqua



CASING:

8" 1320'
 6" 1935'

Elevation.

Production, 50 Ebls.

Figures Indicate Bottom of Formations.

soil	3	shale	988	red rock	1830
lime	6	lime hrd	991	shale	1835
red rock	14	shale blue mud	997	red rock	1848
lime	35	shale blue	1000	shale	1873
shale	45	lime grey	1012	shale lgt	1875
red rock	55	shale brown	1021	rod rock	1882
lime	60	lime	1025	shale drk	1895
shale	75	sand & shale	1033	red rock	1900
shale blue	78	lime	1034	shale grey	1930
lime brown	93	sand	1036	shale drk	1935
shale blue	98	lime	1052	shale blue	1938
shale	100	mud	1054	Burgess chat	1942
lime	107	lime	1061	show of oil	
shale	140	lime grey	1114	sand brown lt.	1945
lime	145	lime	1139	rock & lime	1947
shale	155	brkn lime grey	1160	lime sand	1963
lime	162	lime brkn	1170	increase of oil 1953	
shale	170	shale	1175	lime fine	1967
shale lgt	185	sand	1191	lime drk coarse	1974
shale	200	shale muddy	1208	lime brown coarse	1978
lime	205	shale	1225	increase of oil	
shale	225	shale muddy	1240	flinty lime	1980'6"
shale lgt	240	shale drk	1260	Total Depth.	
lime grey	265	lime	1280		
6 BWPB 250-65		shale blue	1299		
shale drk	267	shale	1300		
lime	280	lime grey	1350		
shale drk	295	shale	1370		
red rock	303	lime brown	1380		
shale	338	shale drk	1395		
lime	340	shale lgt	1400		
shale	343	shale blue	1403		
shale blue	355	lime	1435		
red rock	365	lime grey	1460		
shale lgt	405	shale	1465		
shale	455	lime grey	1477		
shale lgt	480	shale	1485		
sand grey	505	lime	1495		
shale lgt	510	shale blue	1525		
sand	520	lime	1550		
shale drk	540	shale	1575		
shale lgt	575	lime	1580		
shale blk	582	lime pink & brown	1608		
lime brown	594	little oil 1590			
shale blue	603	shale drk	1610		
shale	640	lime	1612		
sand HFW 645	645	shale lgt	1617		
shale 6 BW 245-645	655	shale	1625		
sand HFW 660	665	lime	1650		
shale blue	675	shale drk	1652		
shale	696	lime grey	1665		
shale blue	735	shale drk	1670		
shale	765	lime	1685		
shale blue	785	shale grey	1722		
shale blue hd muddy	815	shale	1730		
shale blue	876	lime	1732		
lime hrd	880	shale	1762		
shale blue	947	shale grey	1788		
lime grey	952	shale grey	1820		
shale lgt	955	shale	1825		