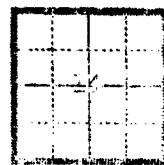


Casing Record

20" 92 10" 1293 Farm- Fritz No. 2 County Sumner
 15 1/2" 442 8 1/2" 1725 Company- Derby Oil Co.
 12 3/4" 825 65/8" 2005 Contr.- Rosenthal Drilling Co.
 Total Depth 2112' Comm.- 12/3/27. Comp.- 1-15-28.
 Shot Quarts Between
 Correspondence Regarding This Well Should Be Referred to



Elevation

Initial Production 20 bbls.

Figures Indicate Bottom of Formations.

Date Issued. 2/11/28.

Formation	Depth	Formation	Depth	Formation	Depth
soil	15	shale	865	sand white	1712
gravel	30	lime	875	shale blue	1725
shale blue	90	lime shells	890	lime brown	1727
lime	105	shale	910	shale blue	1745
shale blue	115	lime	920	lime white	1765
lime	125	sand	940	shale blue	1770
shale blue	135	shale	970	lime white	1785
red rock	137	lime white	980	shale blue	1790
shale blue	145	shale white	1000	lime white	1800
lime	160	lime white	1003	shale blue	1810
shale blue	175	shale white	1030	lime white	1815
lime	180	shale blue	1040	slate blue	1840
shale blue	225	lime white	1045	lime sandy gray	1845
lime	275	shale blue	1070	lime sandy white	1860
shale	285	lime white	1085	shale blue	2005
lime	300	shale	1090	shale sandy blue	2010
shale blue	325	lime white	1108	lime sandy	2013
lime	330	shale blue	1115	sand gray	2112
red rock	335	lime white	1130		
shale	340	shale blue	1140	Plugged back to 2106'	
lime	370	lime white	1155		
shale	385	shale blue	1165		
red rock	390	lime white	1168		
shale blue	400	red rock red	1172	HFV	15 to 30
red rock	410	shale blue	1200	1/2 BW	545
shale blue	430	lime gray	1210	4 BW	680
lime	435	shale blue	1273	2 BW	700
shale	445	lime white	1280	6 BW	805
lime	450	lime white	1285	HFV	820
shale	470	sand white	1290	4 BW	890
lime	480	shale blue	1295	18 BW	940
red rock	490	lime white	1310	HFV	1290
lime	495	shale white	1315	1/2 BW	1465
shale	505	lime	1318	2-40' BW	1844-1890'
lime	535	shale blue	1320	500' W	1540
shale	545	lime white	1324	HFV	1665
red rock	555	shale	1330		
shale	560	lime gray	1333		
lime	585	shale blue	1390		
shale	600	shells	1405		
lime	625	lime white	1460		
shale	635	lime sandy gray	1465		
shells-lime &		shale blue	1468		
shale	660	lime white	1470		
shale	670	shale blue	1475		
lime sft	680	lime white	1490		
lime hrd	685	shale black	1498		
shale	690	lime white	1525		
lime	700	lime white	1530		
shale	705	sand white	1540		
lime	725	lime gray	1570		
shale	730	shale blue	1575		
lime	740	lime white	1590		
shale	760	slate blue	1615		
lime	780	lime white	1620		
shale	790	shale blue	1645		
sand	805	sand	1692		
shale	810	shale blue	1695		
lime sandy	820				