

31-31-85

E. V. REIDY FARM - Well No.1

Drilling Commenced: Oct.18-1929
Drilling Completed: Dec. 4-1929
Contractor: J. E. Brinegar

Sec. 31 - 31 - 85
Cowley County, Kans

soil	1	1	shale-blue	2	1230	
lime	10	11	lime	25	1255	
lime-white-hard	49	60	shale	2	1257	
red rock	8	68	lime	13	1270	
lime-white-hard	32	100	shale	60	1330	cave
shale-blue	7	107	lime	5	1335	
lime-blue-hard	33	140	sandy shale-sharp	10	1345	
shale-blue	5	145	shale-blue	120	1465	
lime-hard	5	150	lime	10	1475	
shale	5	155	shale-light	55	1530	
lime	25	190	sand	55	1585	
shale-black	20	210	shale	10	1595	
lime-hard	15	225	lime	4	1599	
shale-blue	25	250	sand and shale	6	1605	
lime-white-hard	5	255	shale-blue	30	1635	
shale	10	265	shale lime shell	15	1650	
lime-white-hard	25	290	shale	20	1680	
shale-brown	5	295	shale-blue	8	1688	
lime-white-hard	7	302	lime-hard	17	1705	
shale-blue-soft	73	375	shale	75	1780	
lime-blue-hard	5	380	lime	5	1785	
shale-light	20	400	shale light	125	1910	
lime-hard	5	405	lime shell - brown	3	1913	
shale-blue-soft	15	420	shale - dark	3	1916	
lime-hard	7	427	STEEL LINE @		1915	
shale-blue-soft	23	450	lime-hard	4	1920	
lime shells-hard	25	475	shale-light	3	1923	
shale-blue-soft	30	505	lime-hard	3	1926	
lime-hard	5	510	sand-gray	22	1948	
shale-white	12	522	sand-brown	10- $\frac{1}{2}$	1958 $\frac{1}{2}$	
lime-hard	10	532	sand-gray	7- $\frac{1}{2}$	1966	100'
red rock -red-soft	5	537	sand (show gas & oil)	12	1978	oil
lime-hard	1	538	sand Extra good	7	1985	
shale-white	82	620	shale - light	6	1991	
lime-hard	10	630	sand oil	15	2004	
shale-blue-soft	20	650	lime light brown	3	2007	
lime-white-hard	5	655				
shale-blue-soft	20	675				
lime-hard	15	690				
shale-blue	80	770				
lime-shelly	25	795				
lime-white-hard	55	850				
shale-blue-soft	7	857				
lime-blue-hard	23	880				
shale-blue	5	885				
shale-red	5	890				
lime-white-hard	5	895				
red rock	5	900				
lime-blue-hard	8	908				
shale-blue	27	935				
lime	30	965				
shale-dark	12	977				
lime shells	16	993				
shale-light	4	997				
lime-white	4	1001				
shale-white	5	1006				
lime	5	1011				
shale-blue	6	1017				
sandy shale	20	1037	steel line at 1021 $\frac{1}{2}$			
sand gray - hard	28	1065	water 1045-1050			
lime-hard	10	1075				
shale	90	1165				
lime - hard	10	1175				
shale-black-soft	23	1198				
red rock	5	1203				
lime-hard	4	1207				
shale-red	20	1227	10" - 1227			
lime	1	1228				

Commenced Producing: Dec.25th, 1929.
Total Depth 2007 feet
Natural Production 50 bbls. 1st 24hr
30 bbls. 2nd "

Gravity 40
Packer set on 6-5/8 at 1931 and anchor
packer eleven feet up.

Torpedo record: No. qts-140: 51 feet
of shell: 6 feet of anchor: shot
between 1948' and 1999': Shot Dec.
24th, 1929 by F. Batchler of Indep.

sent in report

Casing record:
15 21 ft
12 $\frac{1}{2}$ 997
10 1227
8 1631
6-5/8 1947