

Location NW c SW SW
330' location.

Sec. 17 T. 14 R. 19W.

Casing Record

County- Ellis.

10" 1475 Farn- Ed Kraus No. 1
 20" 41 3/4" 2290 Company- The Derby Oil Co. & Empire O. & R. Co.
 15 1/2" 705 65/8" 2900 Contr.- DeForrest Drlg. Co.
 12 1/2" 840 53/16" 3593 Conn.- 5/29/1928. Comp.- 2/24/1929.
 Total Depth 3880'. Shot Quarts Between

Correspondence Regarding This Well Should Be Referred to

Elevation 2192
Initial Production Dry.

Figures Indicate Bottom of Formations.

Date Issued. 3/16/1929.

Formation	Depth	Formation	Depth.
soil blk	2	red rock	2570
slate yellow	45	lime	2600
slate white	55	slate blue	2640
slate blue	95	lime broken	2660 HFW
shale blue	225	red rock	2677
slate dark	270	lime white	2720
slate white	292	red rock	2725
slate dark	325	slate blue	2735
shale white	345	red rock	2750
slate dark	385	slate blue	2760
slate white	400	sdv lime	2825
slate dark	425	slate white Cave.	2855
slate brown	435	lime	2857
slate dark	450	shale blue	2925 cave
slate white	500	lime	2945
sdv lime HFW 500	530	shale blue	2965
slate blue	550	lime	2967
red rock	555	shale blue	3045
slate dark	565	sdv shale 2BW	3115
red rock	580	red rock	3125
slate dark	590	lime white	3140
sand white HFW	605	shale blue	3150
red rock	620	lime white	3165
shale blue	645	shale blue	3200
sand water	705	lime white	3215
slate brown	712	shale green	3218 cavin.
slate white	718	lime white	3245
slate brown	740	lime broken HFW	3256
shale white	750	shale blue	3270
slate blue	770	lime grey 2BW 3310	3335
sand water	780	slate blue	3340
sand white	790	lime white	3403
iron	805	shale blue Oil show	3405
sand red	815	lime white & 1BW 3415	3465
slate white	840	shale blk	3470
sand HFW	850	lime white	3473
red rock	855	shale blue	3487
shale white	875	lime white Dodge.	3496
red rock	880	slate blue	3498
slate blue	895	lime	3503
red rock	915	red rock	3506
slate white	940	slate blue	3510
slate dark	965	lime white	3513
sand red	1165	shale	3516
sand white	1170	lime white caving.	3518
red rock	1471	shale blue	3528
lime	1515	cemented 3496-3528	
red rock	1560	Oswald lime	3548
slate blue	1575	shale blue Oil show HFW	3553
slate brown	1705	lime 3533-58	3634
shale blue	1885	shale blue	3636
salt white	2125	cave 1 BW 3630-38	
lime	2190	lime oil show 3695	3726
slate blue	2210	shale blue Cave	3730
lime white	2290	Cable measurement 3825	
red rock	2335	lime	3755
lime white 2BW 2350	2360	red rock cave	3757
slate blue	2390	lime	3799
lime	2450	red rock cave	3802
red rock	2468	lime	3812
lime	2472	red rock	3815
slate white	2535	lime	3825
lime	2545	Cable meas. 3825 equals SL3834	
slate blue	2555	Sand oil Over.	3837

Ed. Kraus Number 1., Derby Oil Co. and
Empire Oil and Refining Co.
17-14-19W. Ellis County.

Formation Depth.

Swabbing tested 25 bblw per day.

broken lime 3877

red sand 3880 TD. water.

12 1/2" UR 1250'
8 1/2" UR 2750
65/8" 3484