

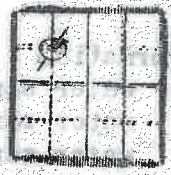
Location Cen NW/4

Sec. 23 T. 14 R. 5W.

Casing Record

County- Saline.

10" Farm- Deil Oil Co. No. 1
 20" 8 1/4" Company- Kinney-Costal Oil Co. SEP 14 1929
 15 1/2" 65/8" Contr.-
 12 1/2" 53/16" Com.- 3/18/1929. Comp.- 8/7/1929.



Total Depth 4010'. Shot Quarts Between
 Correspondence Regarding This Well Should Be Referred to

Elevation 1436'

Figures Indicate Bottom of Formations.
 Date Issued. 9/14/1929.

Initial Production Dry.

Formation	Depth	Formation	Depth	Formation	Depth
surface yellow clay	10	brown shale	1377	blue shale	2705
blue mud	15	red rock	1383	white lime hrd	2710
blue mud	50	brown lime very		sand brown water	2725
blue shale	85	hrd	1395	brown sand	2745
blue shale	120	blue shale	1400	shale brown	2755
blue shale	125	blue shale	1415	lime white hrd	2770
red rock	150	gray lime hrd	1440	lime white	2795
red rock	164	blue shale	1470	blue shale	2800
red rock	187	brown shale	1500	white lime sdy	2805
blue shale	230	brown shale	1520	sand brown wtr	2820
brown shale	300	black shale caving		shale blue	2825
blue shale	380		1550	shale blue	2830
blue shale	425	brown shale	1585	lime	2837
brkn lime	430	brown shale	1605	lime white	2840
salt	445	white lime hrd	1610	shale black	2860
salt	640	red rock	1615	shale blue shelly	
white shale	665	brown shale	1630	lime	2870
lgt green shale	680	blue shale	1645	brkn lime	2890
white shale	685	brown sand 1 EW	1655	Variegated shale	2935
white shale	709	blue shale	1680	Variegated shale	3070
lime drk hrd	712	brown shale	1685	No record	3080
blue shale	730	black shale	1710	Variegated shale	3087
white shale	735	broken lime	1730	Variegated shale	3145
lime white hrd	740	blue shale	1760	shale blue	3147
lime white hrd	745	white shale	1875	white slate	3151
white shale	755	brkn lime	1880	red rock	3156
lime white hrd	760	blue shale	1935	lime white	3160
white shale	770	white lime hrd	1945	chat Joplin	3168
red rock	785	blue shale	1950	chat	3180
white shale	800	white shale	1960	white sand wtr	3218
blue shale	815	shale brown	1970	lime white	3225
white shale	820	blue shale caving	1980	brown sdy lime	3285
red rock	825	blue lime very hrd	1985	lime blue sdy	3300
drk shale	835	blue shale	2050	chatty lime	3305
sdv lime hrd gray	850	blue shale	2060	lime blue very	
brown lime	875	white lime	2125	hrd	3312
red rock	885	brkn lime	2160	lime blue very hrd	
brown shale	920	white lime 2 FWH	2190		3325
white shale	955	blue lime	2200	chat Joplin	3356
lime brown wtr 975	1045	white lime	2220	chat	3405
shale white	1055	blue lime 2250	2220	chat	3415
red rock	1070	white lime	2280	chat	3415
blue shale	1100	brown lime	2320	lime blue hrd	3420
brown shale	1109	white sand water	2330	chert	3428
brown lime very hrd	1125	white sand water	2345	white lime & chert	
shale black	1130	white shale	2355	hrd	3435
lime brown hrd	1140	white shale	2370	chatty lime white	
red rock	1150	red rock	2485	hrd	3450
lime blue hrd	1150	red rock	2490	brown sdy lime little	
white shale	1190	white lime	2555	brown lime	3467
brown shale	1200	white lime very		shale drk blue	3491
red rock	1205	hrd	2560	black shale	3496
red rock	1210	blue lime very		drk blue shale	3506
black shale	1220	hrd	2600	shelly lime	3520
brown lime	1230	sandy lime HFV	2612	blue shale caving	
black shale	1240	brown sdy lime	2630		3532
red rock	1250	sdv lime brown	2645	blue shale caving	
brkn lime	1255	sdv lime gray			3555
brown shale	1265	water	2655	black shale	3565
white shale	1275	white lime	2659	blue shale	3595
red rock	1315	white lime	2665	lime	3606
black shale	1330	black shale	2675	lime	3618
white lime hrd	1335	lime white hrd	2690	sand brown wtr	3620
blue shale	1360	lime white (OVER)	2695		

Sec. 23-14-5W
 Well # 1 Cen NW/4

Formation	Depth	Formation	Depth
water sand brown	3640*	sdv shale	3933
water sand gray	3660	green shale	3940
water sand gray	3680	blue shale	3945
shale green	3684	sdv shale	3950
shale blue	3688	sand gray water	3957
blue shale	3704	sand gray wtr	3960?
blue shale	3730	sand brown	3975
shale blue	3732	brown lime	4000
lime	3735	water sand white	4010
lime white	3750		
sand gray water	3770	TD	4010'
sand brown	3779		
sand	3790		
sand gray	3805		
sand	3828		
lime white	3830		
lime	3850		
lime (Shale break about 1' at 3861')	3867		
lime gray very hard	3875		
brkn lime (small amount shale)	3882		
brkn lime	3890		
sand brown small amt. shale with lime)	3896		
sand brown	3900		
shale blue	3905		
brkn lime	3912		
brkn lime	3925		