

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location Sec NE $\frac{1}{4}$
330' N 330' W E $\frac{1}{4}$ Corner.

Sec. 30 T. 9 R. 14W.

Casing Record.

10" 2350
20" 168 8" 2910
15" 902 65/8" 3733
12" 1170 5-3/16

Farm. Crist

No. 1

Company: Empire Oil and Refining Co.

Contr. Rosenthal Drilling Co.

Comm. 1-12-29

Comp. 5-25-29

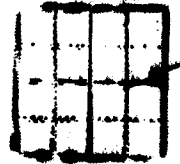
Total Depth. 3775

Shot

Quarts Between.

Correspondence Regarding This Well Should Be Referred To.:-

County: Osborne.



Elevation.

Figures Indicate Bottom of Formations.

Initial Production. Dry.

Date Issued. 6-22-29

Formation	Depth	Formation	Depth	Formation	Depth.
yellow clay	80	red rock	1905	lime	2985
shale	450	shale	1911	cherty lime	3000
mud	490	lime	1921	~~lime S.O. 3035~~	3050 ✓
shale 5BW	525	shale	1929	cherty lime	3065
sand	530	lime	1945	lime 5BW 3035-50	3165
shale	535	shale	1950	shaley lime	3175
sand HFW	550	red rock	1962	shale	3193
shale H.C.	645	shale	1967	red rock	3196
sand	650	lime	1971	~~S.S.O. 1/2 BW 3185-95~~	✓ top
shale	680	red rock	1976	lime	3209
sand	690	anhydrite	1980	shale	3217
silt	716	Silty lime	2070	lime shells	3232
sand	752	sdv lime	2090	shale h20 3248	3242
sdv shale	755	red rock	2110	lime	3270
sand	770	silty lime	2130	shale	3275
sdv shale	785	red rock	2140	lime	3335
sand	795	silty and cherty		~~S.O. 3305~~	✓ Lansing
sdv shale	810	lime	2150	shale	3346
shale	824	sdv and cherty lime		red rock	3353
sand	855		2175	cherty lime	3357
shale	860	red rock	2190	lime	3445
sdv shale	870	lime	2212	shale	3450
shale	875	reddish calcareous		lime	3463
sdv shale	880	shale	2276	shale	3472
sdv red rock	890	lime	2320	lime	3492
sdv gypsiferous		red rock	2350	lime shells	3500
red rock	895	cherty lime	2375	lime	3512
red rock with little		lime	2405	green shale	3515
anhydrite	1000	shale	2417	Correction	3525
red rock	1160	lime	2433	Gr and Red shale and	
10 BW 990-1000		shaley lime	2450	yellow and pink lime	3531
HFW 1020-1030		shale	2455	lime and grey and red	
red rock and		1/2 BW 2450-70		shale HFW 3630-43	3537
anhdrite	1165	shaley lime	2460	Wh pink brown lime and	
Anhydrite	1200	lime	2470	red and green shale	3607
red rock	1265	shaley lime	2475	Correctin	3621
shale	1330	shale	2487	red shale	3625
red rock	1410	lime	2500	Wh and Grey and pink	
shale	1435	shale	2530	lime	3635
gypsiferous shale	1455	lime	2551	wh grey and pink lime	
shale	1490	shale	2585	and sand	3640
Sh with little		lime	2626	Varicolored shale lime	
anhydrite	1500	shale	2630	chert and rounded sand	
shale	1548	shaley lime	2637	HFW 3733-40	3733
salt	1551	lime	2643	chert	3740
shale	1560	shaley lime	2650	Varicolored chert and	
salt	1568	lime	2655	shale	3743
red rock	1573	shaley lime	2660	Cherty sdv Dolomitic	
salt and little		shale	2665	lime & shale	3775
R.R.	1605	shale and lime		Cave.	
salt	1691	shells	2675		
shale	1700	shale	2710		
salt	1720	lime	2742		
shale	1730	shale	2760		
Anhydrite	1748	lime 2 1/2 BW 2785-95	2805		
shale	1753	shale	2815		
Anhydrite	1763	red rock	2820		
shale	1770	lime	2867		
Anhydrite	1802	red rock	2880		
shale	1815	shale	2885		
anhydrite	1830	lime	2900		
shale	1835	sdv lime HFW	2910		
red rock	1855	lime	2915		
shale and shells	1895	shale	2940		

Total Depth. - in Penn.
HFW 3671-73

Permian 860

Ft Riley 1980

Topeka 2940

B. Drea 3210

Lansing 3245

Miss. 3800