

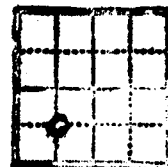
Location. Cen SW $\frac{1}{2}$

Sec. 22 T. 16 R. 10W

Casing Record.

County Ellsworth

10" 2062 Farm. Stoltenberg No. 1
20" 232 8 $\frac{1}{4}$ " 2930 Company. Tom Palmer & Gypsy Oil Co.
15 $\frac{1}{2}$ " 469 65/8" 3333 Contr. Rosenthal & Boardmore.
12 $\frac{1}{2}$ " 1310 53/16" Comm. 11-14-30 Comp. 6-27-31
Total Depth. 3347 $\frac{1}{2}$ Shot Quarts Between.



Correspondence Regarding This Well Should Be Referred To.

Elevation. 1847

Figures Indicate Bottom of Formations.,
Date Issued. 7-25-31

Initial Production. 1200 B.

Formation	Depth	Formation	Depth	Formation	Depth.
clay yellow	30	broken lime	1750	slate B.S.	2905
slate blue	75	slate white	1765	lime W.S.	3045
sdv shale	100	lime	1775	lime	3069
slate light	145	lime sdv	1785	slate	3075
sand rock	175	shale brown soft	1800	lime	3090
HFV 170		red rock red soft	1815	sdv lime W.S.	3165
sdv shale	190	red rock	1830	2BWHR 3095 to 3105	
red rock	205	lime wh hard	1852	lime white hard	3220
shale brown	225	red rock red soft	1890	lime W.S.	3235
slate white	255	limowhite hard	1905	slate blue	3250
red rock	280	lime wh hard	1925	lime	3285
shale blue	295	lime wh soft	1933	lime W.S.	3292
slate brown	300	red rock red cave	1950	red rock R.S.	3303
shale	335	lime white hard	1975	lime W.S.	3308
shale blue	360	shale green soft	2040	shale green	3320
water sand	440	broken lime wh sft	2065	sdv shale	3523
HFV 380		lime wh hard	2080	conglomerate	3330
shale	455	shale green soft	2085	show oil 3320-3323	
slate blue	460	lime brown hard	2110	conglomerate	3333
shale	475	shale green soft	2120	Sil lime (1st sh oil)	3335
red rock	625	lime	2135	sdv lime (more oil)	3340
lime	650	shale brown soft	2165	sdv lime (more oil)	3344
red rock	710	hole caving UR 10" casg.		lime & green shale	3345
shale brown	735	lime brown soft	2170	sdv lime (more oil)	3346 $\frac{1}{2}$
red rock	845	shale brown soft	2190	sdv lime cherty	3347 $\frac{1}{2}$
shale brown	860	lime brown soft	2195	T.D.	
shale grey	920	red rock red soft	2210		
red rock	945	lime brown hard	2240		
shale blue	1080	shale brown soft	2265	HFV 170	
salt	1205	shale brown	2310	HFV 380	
shale blue	1215	lime brown	2325	2 $\frac{1}{2}$ BW HR 1680-1690	
salt	1230	lime brown hard	2345	2BW 2690	
lime	1240	shale brown soft	2385	2 BW 3095-3103	
salt	1295	lime brown soft	2435		
salt and shale	1305	red rock red soft	2450		
shale	1310	lime white hard	2460		
shale green soft	1320	shale green soft	2520		
lime white hard	1325	lime white hard	2540		
shale grey soft	1345	shale brown soft	2555		
lime white hd	1355	lime hard	2560		
lime white soft	1370	lime	2605		
slate blk	1380	slate	2630		
slate and lime shale	1465	lime	2645		
lime wh soft	1475	lime sdv soft	2730		
slate blk	1480	2BW 2690			
lime white hard	1490	lime brown soft	2880		
slate blk	1500	shale blue soft	2885		
lime wh hard	1550	lime white hard	2910		
slate	1560	red rock red cave	2920		
red rock red sft	1580	lime	2925		
lime	1655	shale B.S.	2950		
lime soft	1680	shale G.S.	2975		
sand soft	1690	lime W.H.	2979		