

Sec. 21 T. 16 R. 10W.

County. Ellsworth.

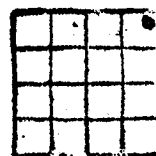
No. 1

FEB 6 1937

Comp. 4-26-33.

Total Depth. 3941 Shot Quarts Between.

Correspondence Regarding This Well Should Be Referred To.



Elevation.

Figures Indicate Bottom of Formations.

Initial Production.

Date Issued. 2-6-37

Swab 247 Oil in 10 Hr. 50 Min.

Formation	Depth	Formation	Depth	Formation	Depth.
soil	10	red rock	1845	sdv lime	3142
sand	20	lime	1880	1 BW 3132-38	
shale	130	red rock	1900	lime	3185
red rock	140	broken lime	1915	broken lime	3200
shale	255	red rock	1925	lime	3230
sand 2 BW	270	lime	1940	lime	3265
shale	290	red rock	1945	shale	3270
red rock	310	lime	1965	lime	3290
shale	320	red rock	1995	shale	3295
sand HFW	360	lime	2050	lime	3309
shale	365	lime shells and shale	2085	Var. Col shale	3322
red rock	370	lime	2090	Conglomerate	3330
shale	400	lime shells and shale	2100	shale green	3342
sand HFW 410	435	lime	2110	dolomite	3343
lime	445	lime shells and shale	2150	show oil 3343	
shale	450	shale	2160	dolomite	3347
sand	460	lime	2165	386' oil in 1 hr	3347
sdv lime	482	lime shells and shale	2230	dolomite	3349
shale	510	red rock	2235	800' oil in 1 3/4 hrs	3349
red rock	530	lime	2240	shale green	3350
red rock	655	shale blue	2250	dolomite	3350 1/2
1 BW 590-95		red rock	2265	1200' oil in 4 hrs and	
anhydrite	688	shale blue	2275	1476' oil in 4 1/2 hrs at	
red rock	735	lime	2280	3350 1/2	
red rock	800	shale	2300	dolomite	3352
red rock	870	shale	2350	2200' oil in 10 1/2 hrs	3352
shale	925	lime	2365	dolomite	3361
red rock	975	shale	2380	2800' oil in 17 hrs	3361.
shale blue	1052	sdv lime	2400	TD.	
lime shells	1055	3 BW 2380-2400			
shale	1100	shale	2420		
salt	1320	shale and shells	2450	<u>BEST PAYS.</u>	
salt	1370	shale	2460	3343-3347	
shale blue	1375	lime	2470	3351-3352	
lime	1385	shale	2485	3355-3359	
shale	1405	lime	2505		
lime	1445	shale and shells	2545	5-4-33 Swabbed 247 bbls oil	
shale and shells	1455	shale	2565	10 hrs. and 50 Min ending	
lime	1460	lime	2585	2 A.M. 5-4-33	
shale	1475	shale	2600		
red rock	1485	lime	2615	15 1/2 UR 508.	
broken lime	1510	shale	2625		
lime	1535	lime	2675		
shale	1540	sdv lime	2700	(OVER)	
broken lime	1560	lime	2755		
lime	1580	shale	2760		
broken lime	1590	lime	2795		
red rock	1615	1/2 BW 2760-70			
lime	1645	lime	2830		
shale grey	1650	lime	2900		
lime	1670	small show oil	2840-50		
broken lime	1710	shale grey	2910		
sdv lime	1735	lime	2920		
4 BW 25-35		red rock	2950		
lime	1750	broken lime	2955		
red rock	1760	lime shells and shale	2990		
lime	1790	shale	3000		
red rock	1795	lime	3010		
lime	1815	shale	3015		
shale	1820	lime	3060		
sdv lime	1835	lime	3080		

DEEPENING RECORD

Section 21-16-10W NEc NE
 Stanolind Oil & Gas Co.
 C. Frevert No. 1
 Old Total Depth. 3361
 Comm. 11-6-36 Comp. 12-13-36

7" UR 3341 UR 3460
 Prod. Salt Water Disposal Well.

Plugged back 1-28-36 with
 5 sacks cement 3361-3353
 cement plug 3360
 lime 3385
 sand 3408
 sdy lime 3421
 lime 3514
 sdy lime 3525
 lime 3805
 sand 3883
 pre-cambrian, quartzite, Schist
 & granite 3941
 Total Depth 3941

Siliceous lime 3342
 Basal sand 3805 -3883
 Pre-Cambrian, Quartzite, Schist,
 & Granite 3883-3941.