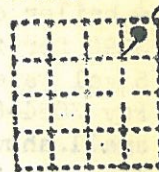


Stanolind Oil and Gas Co.
John Zeman (A.C. Zeman) No. 2

SEC. 9 T. 15 R. 12 W
CN $\frac{1}{2}$ NE NE
2310' N of S.L.
1980' E of WL NE $\frac{1}{4}$

Total Depth. 3466
Comm. 11-17-41 Comp. 1-31-42
Shot or Treated.
Contractor.
Issued. 2-28-42

County Russell.



Rotary 3466

CASING.

13" 530' Cemented.- not recovered)

Elevation.

Production. DRY

Figures Indicate Bottom of Formations.

cellar	9	shale blue	1705	limo	2550
bail sand	35	lime	1760	shale blue	2600
shale blue	155	shale blue	1770	lime	2610
shale light	165	lime BWPFR 1780-		broken limo	2620
sand	175	85	1805	shale and shells	2630
red rock	180	shale brown	1810	shale blue	2637
lime	190	lime	1865	lime $\frac{1}{2}$ BW 2655-60	2670
shale blue	220	shale blue	1878	shale blue	2675
red rock	250	lime	1885	lime	2705
sand HFW 250-70	275	shale red	1890	shale blue	2700
shale blue	285	lime	1913	lime	2768
sand	300	red rock	1923	shale blue	2772
shale white	330	lime	1932	lime	2780
shale blue	344	red rock	1960	shale blue	2788
Steel line corr.	342	lime	1970	lime	2804
shale grey	365	red rock	1980	shale blue	2810
shale blue	400	lime	1995	lime	2915
sand HFW 400-410	420	shale red	2000	$\frac{3}{4}$ BW 2865-75	
shale blue	480	lime	2006	slate blk	2920
red rock	660	shale red	2010	lime	2930
1 BWPFR 615-620		lime	2039	shale blue	2935
2 BWPFR 645-650		2 B.W.PH 2025-35		lime (small sh oil 2937-2941)	2948
shale red	705	sdv lime	2055	red rock	2962
red rock	742	lime	2076	shale blue	2973
anhydrite	760	shale blue	2082	sdv lime	2985
lime	775	lime	2085	shale blue	2990
shale red	795	shale blue	2095	lime	2998
red rock	865	lime	2105	shale blue	3005
shale red	895	red rock	2110	lime	3010
red rock	955	shale red	2115	shale brown	3015
shale blue	990	lime	2130	lime	3045
shale red	1060	shale blue	2152	shale $\frac{3}{4}$ BW 3035-40	3050
shale blue	1140	lime and shale	2180	lime	3082
sand HFW salty	1144	lime	2205	lime	3085
lime	1150	shale	2215	Samples shows 85-85% limo and 10 to 20% grey shale less then 5% of samples oolitic lime with poor porosity and light oil stains. Ran bailer and got a scum of free oil with drilling water. Let hole set 30 Min, ran bailer and recovered a scum of free oil	
shale blue	1170	limo shells	2225		
salt	1390	shale	2230		
lime	1400	lime	2243		
shale blue	1405	shale blue	2250		
broken lime	1415	shale	2255		
lime	1425	lime	2275		
shale blue	1430	shale blue	2282		
lime	1445	lime	2297		
shale blue	1450	shale grey	2310		
lime	1460	lime	2313	CORE NO. 1 Rec 4 $\frac{1}{2}$ ' / 5' 3085-3090	
shale grey	1470	shale blue	2330		
lime	1500	lime	2334	Top 6" pieces about size of marbles half grey shale and half oolitic lime with poor to fair porosity and spotted fair oil stains. Next 2" to 3" sand good porosity and very good oil saturation (appears similar to sooty sand)	
shale grey	1520	shale blue	2405		
lime	1530	lime	2410		
red rock	1540	shale blue	2416		
lime	1550	lime	2422		
shale grey	1560	slate and shells	2440		
lime	1590	shale blue	2462		
shale blue	1605	lime	2485		
lime	1615	$\frac{1}{2}$ BWPFR 2460-70			
shale brown	1625	shale blue	2490		
lime $\frac{1}{2}$ BWPFR 1623-30	1640	lime	2500	OVER	
shale blue	1650	shale blue	2505		
red shale	1665	lime	2520		
lime	1700	shale blue	2530		

Next 1' Oolite lime in part with scattered porosity showing slight oil stains.
Next 3' oolite lime in part with spotted porosity and very very light oil staining scattered. ran bailer after coring and got $\frac{1}{2}$ bailer of free oil. Tested hole at T.D. 3090 for fours. Hole making 20 gal oil and 5 gal water per hr.

Pay 3084-86

small show oil 3086-90

Core No. 2 Rec. 3' 5" 3090-3095

Top 3' 8" shale dark grey

Next 0 - 4" chert

Bottom 1 - 0" lime poor

porosity scattered with veryvery light and spotted oil stains.

Test for one hour after head bailed off at TD 3095 and got 32 gal oil and 18 BW

lime 3095- 3110

shale blue 3112

lime 3118

shale blue 3121

lime 3145

shale blue 3149

lime 3170

shale blue 3174

lime 3215

shale blue 3226

lime 3250

shale blue 3266

lime 3270

shale blue 3273

lime 3282

red rock 3292

lime 3295

shy lime 3298

conglomerate 3306

sand 3319

small show oil 3313 - 3319 Topsand 3306

sand water filled to 1800 ft. 3321

sand 3391

Predominately sand with a thin streak

of Holomite 3350-3358

sand soft sharp 3402

sand 3428

red rock 3432

sand 3434

red rock 3439

sand 3447

shale blue 3449

Weathered granite 3459

granite wash 3466

Total Depth 3466

Tops - Anhydrite 742

Tops - Topeka lime 2661

small oil sh (Dodge zone) 2937-2941

Top - Lansing 2990

sh oil(Lansing) 3084-3086

Top - Pennsylvanian

conglomerate 3313

slight sh oil 3313-3319

Top - Weathered granite 3449

HFW? 250-270

HFW? 400-410

1BWPH? 615-620

2 BWPH? 645-650

2 BWPH ?(salty) 1140-50

$\frac{1}{2}$ BWPH ? 1625-1630

$\frac{1}{2}$ BWPH ? 1780-1785

2 BWPH ? 2025-2035

2 BWPH ? 2655-2660

$\frac{3}{4}$ BWPH ? 2865-2915

3 BWPH ? 2975-2965

Filled to 1800' 3319-3321