

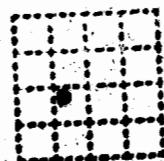
SNOWDEN & MCSWEENEY & V.H.MCNUTT  
 Frank Booth No. 4

SEC 32 T. 11 R. 16 W  
 NW NE SW  
 330'f NL 330'fWL E<sup>1</sup>/<sub>2</sub>SW<sup>1</sup>/<sub>4</sub>

DEEPENING RECORD.

Total Depth. 3191 (H.S.L.M. 3191'6")  
 Comm. 7-3-26 Comp. 8-7-26  
 Shot or Treated.  
 Contractor. Beaver Drilling Co.  
 Issued. 1-31-42

County Russell.



CASING.

20" 51' 10" 2010'  
 15 1/2" 401' 8 1/2" 2580'  
 12 1/2" 830' 65/8" 2876

Elevation.

Production 6 B.per 4 hr.

Figures Indicate Bottom of Formations.

sand	15	cave	2370	lime grey sdy	2985
mud yellow	50	lime	2385	1 BWP 2967-2970 16 BWP 10Hrs.	
gravel	60	shale dark	2415	from 2970-2978	
blue	100	lime	2425	lime grey brown	2992
mud yellow	125	shale blue	2435	(Casing Underreamed and set down	
mixture wh blue	195	slate and		to 2981- bailed 8 hours, rec. 1/2	
sand little wtr	200	lime shells	2470	gassy oil each run. when water	
mud yellow	225	cave	2480	bailed down, had 600' oil in hole.	
sand 6 B.W.	230	shale sdy	2490	lime grey brown	3007
mud wh blk	300	lime	2495	shale grey dark	3012
sand HFV	340	shale	2520	lime brown stained lime grey	3023
mud blue	360	lime	2522	small show of oil from 3017-3023	
sand	365	shale sdy	2550	lime grey	3035
mud blue	375	lime hard	2595	lime brown, sat.	3039
lime	385	slate	2600	300' OIH in 8 hours.	
sdv grey med	430	lime oil 2620	2620	lime grey 4 BWP	3044
sdv wh soft	480	sdv caving	2630	shale red and grey	3056
lime grey	485	lime extra hard	2660	lime broken	3060
mud red	555	slate blue	2690	lime grey	3081
lime med	560	lime hard	2730	shale blk	3092
mud red	685	lime shells	2760	lime grey	3096
lime hard	692	sdv shale soft	2810	lime brown sat.(600'OIH 5H)	3099
rocks red hard	750	lime	2815	lime grey	3109
lime hard	760	slate	2820	shale grey dark	3117
red rock	820	sand	2828	lime grey hard	3132
lime hard	868	shale blk	2831	shale grey	3140
red rock med	970	lime	2832	lime grey	3146
shale light	1030	shale light	2846	shale red & grey	3158
red rock med	1100	lime	2861	lime grey	3164
slate blue med	1125	slate blue	2870	shale red	3167
shells light	1160	red rock	2876	shale blue	3172
salt med	1420	OSWALD SAND	2899	dolomite brown stained, lime	
shells light med	1520	slate	2902	grey trace sand.	3191
lime hard	1530	sand soft	2907	Total depth by Halliburton Steel	
shale med	1560	Total Depth.		line Measurement	3191'6
lime	1580			small show oil 3172-76, free oil	
shale soft	1620	<u>DEEPENING RECORD.</u>		3188-91, 200' OIH 2 hours	
lime hard	1630	Comm. 10-19-41 Comp. 11-13-41			
red rock	1670	Prod.-Pot. 125 B.			
lime hard	1690	Contr. Parker Drig. Co.			
shale light soft	1715	T.D. before deepening			
<del>lime hard</del>	1720	<del>slate 2908</del>			
slate blue soft	1750	lime grey	2930	During drilling deeper, 5 1/2" casing	
lime hard	1755	lime brown, stained lime		was underreamed and carried down	
slate light	1770	grey (Small sh oil 2935)	2935	with hole, each test of oil	
lime hard	1785	lime grey	2942	shows and water was made with	
slate soft	1800	5 BWP 2935-42		casing shut off above the	
lime shells	1905	lime dark shale green		formation	
slate light	2008	and blk	2957	5 1/2" csg 3166'11"	
lime	2065	lime brown, sat. lime			
shale	2085	hard grey	2967		
lime shells	2200	show oil from 2957 to 2962,			
cave blue soft	2220	and from 2962 to 2967, 300'			
lime	2225	oil in hole in 5 hours.			
slate and lime					
shells	2310				
red rock	2315				
shale brown	2360	10 BW			

(OVER)

81798  
81799

Acidized 11-29-41 w/546 Gals.  
On 3-day test taken after  
acidization well made:  
12-1-41 24 hrs 120 BO, no wtr  
12-2-41 24 hrs 107 BO, no wtr  
12-3-41 24 hrs 92 BO, no wtr

Lane Welled the 5 $\frac{1}{2}$ " csg w/48  
holes 3095-3100 & acidized  
thru the Lane-Well holes  
12-5-41 w/4000 Gals.

On well test taken after the  
above acidization well made:  
12-6-41 12 hrs 140 BO, no wtr  
12-7-41 24 hrs 265 BO, no wtr  
Oil from this formation,  
known as the 220' pay in the  
Kansas City lime, tested 41  
degree gravity. Well  
producing from this formation.