

SNOWDEN & MCSWEENEY CO-V.H.MCNUTT
Frank Booth No. 3.SEC.32 T.11 R.15 W
SW NE SW
1650'fsl 330'fsl E $\frac{1}{2}$ SW $\frac{1}{4}$

DEEPENING RECORD

Total Depth. 3192'

Comm. 3-29-26

Comp. 6-12-26

Shot or Treated.

Contractor.

Issued. 1-16-43

County. Russell



CASING:

15 $\frac{1}{2}$ "	380'	8 $\frac{1}{4}$ "	2591'
12 $\frac{1}{2}$ "	819'	6 $\frac{5}{8}$ "	2873'
10"	2025'		

Elevation.

Production. 8 Bbls per hr

Figures Indicate Bottom of Formations.

lime	8	lime hd	2140	Deepening Record: Snowden & McSweeney Co.
mud yellow sft	28	slate lgt med	2220	Contractor- Brandeberry Drlg. Co.
mud dk	125	slate sft-cave	2230	Comm. 11-17-42 Comp. 12-6-42
mud lgt	160	lime lgt med	2240	Production - Pot. 11 B.P.H. 12 hrs
mud red sft	230	slate lgt med	2280	T.D. before deepening 2908
lime wh med	235	lime lgt hd	2285	lime brown & gy, some porosity &
red rock med	245	shale	2300	staining, trace shale 2912-2925
mud red sft	320	red rock sft	2320	lime lgt gy, trace sand 2929
sand wtr (12 Blrs)	330	sandy--water	2325	2929 equals 2925 SLM
mud blue sft	350	shale lgt-cave	2340	lime gy 2929- 2942
wtr sand HFW	360	slate blue sft-		shale dk 2943
mud blue sft	412	cave	2350	lime gy - casing UR 2951' 10" 2958
sand sulphur wtr	417	lime hd	2360	lime brown & gy 2966
slate blue sft	427	shale sft	2370	sm sh oil 2958-62; inc. oil 2962-66;
lime lgt hd	430	lime hd	2375	bailed hole down, shut down 1 hr.,
mud blue sft HFW	435	slate sft	2395	then filled up 1 Bbl per hr
sand & shale lgt	584	cave (3 BW)	2400	lime sdy (show wtr, 400' fluid in
red rock med	795	shale hd	2408	hole) 2971
lime hd	800	slate blue sft-		lime sdy & shale (inc. wtr; tested
red rock sft	825	cave	2428	5 bbls per hr) 2975
mud wh sft	828	lime hd	2430	lime wh-casing UR 2981 2985
lime hd	868	slate med	2450	2982 equals 2978 SLM
rocks sft red	975	lime hd	2460	Measurements above are corrected depths
shale gy sft	1025	slate med	2530	lime gy, trace brown lime, no oil 2993
red rock sft	1100	shale sdy sft	2560	lime gy 3007
slate med	1165	(little wtr-cave)		shale dk gy 3013
salt	1375	lime hd	2565	lime gy 3017
lime hd	1380	slate med	2585	lime brown stained 3021
slate blue	1390	lime hd	2605	sm sh oil 3017-20; some wtr 3020-23
salt	1435	(little oil)		lime gy 3027
shale	1445	lime hd	2620	shale dk gy 3028
lime gy	1465	slate med	2625	lime gy-casing UR 3030 3033
shells gy	1550	lime hd	2640	lime & shale-strks-trace red rock 3039
red rock sft	1565	shale med	2650	lime brown & gy (slight staining,
lime hd	1570	lime hd	2660	fair porosity) 3043
shale gy sft	1580	sand	2675	lime gy (sm sh oil-probably from
lime hd	1610	lime hd	2690	run before) 3048
lime hd sdy	1640	shale sft	2695	red rock 3055
rocks red sft	1675	lime hd	2730	red rock & shale - gy 3060
lime sdy	1690	shale med	2740	lime oolitic-good stain, fair poro. 3065
shale sdy sft		lime hd	2765	lime wh; also brown oolitic lime 3070
some gas	1740	shale med	2780	(this pay about 3064-67; now showing
lime sdy hd	1790	shells med	2800	small quantity oil when bailed; also
mud blk sft	1800	lime sdy hd	2820	about 3 blrs wtr)
lime sdy hd	1810	shale sft	2825	lime gy 3081
		lime hd	2830	shale blk 3090
lime gy hd	1870	shale sft	2840	lime gy - csg UR 3091 3093
shale dk sft	1890	lime hd	2850	lime brown stained, good poro. (filled
lime hd	1905	Steel line meas.	2865	up 350' oil $\frac{1}{2}$ hrs; attempted to bail
shale lgt	1920	red rock	2867	down. Bailed 13 times & lowered
shale sdy	1980	slate med	2871	fluid about 25')
lime hd	1985	red rock	2872	lime gy (3098=3098 SLM) 3096
red rock	2010	red rock (Top Sand)	2873	shale gy (csg UR 3099) 3106
slate cave blk		sand--Oswald	2882	lime gy 3127
sft	2025	no log	2907	shale blue 3139
lime gy hd	2040	Total Depth.		lime gy 3150
slate blue med	2085			red rock (csg UR 3158) 3158
lime hd	2095			lime dk, fair porosity, slight stain 3160
shale blk sft	2100			lime dk hd 3167
shale lgt	2130			red rock (OVER) 3169

Deepening Record (Cont'd)

81795

81796

shale lgt green	3169-	3172
lime dk		3176
sand stained, sm sh oil		3178
lime, some green shale		3183
Csg UR 3177		
Arbuckle dolomite, brown		
stained		3192
(sh free oil 3183-85		
225' oil/2 hrs 3186-88)		
swabbed 5 bbls/hr		
Total Depth		3192

Cemented w/200 sacks 12-7-42

Top of cement went to btm of
 7" csg - Top of plug 3170'
 Lane Wellled the 5 1/2" csg w/36
 shots from 3092-3097 12-11-42
 Acidized thru Lane-Well holes
 12-11-42 w/4000 Gals. Acid