

Plotted

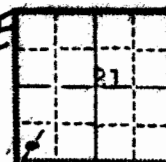
SEP 24 1927

10'
8 1-4
15 1-8 6 5-8
12 1-2 5 3-16

FARM Carlson
COMPANY Roxana Petroleum Corporation.
CONTRACTOR
COMMENCED 1-1-27.

NO. 1 COUNTY Cowley

COMPLETED 8-30-27.



TOTAL DEPTH 3160'

SHOT

QUARTS BETWEEN

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Roxana Petroleum Corporation, Ponca City, Okla.

FIGURES INDICATE BOTTOM OF FORMATIONS.

REMARKS 9/24/27

DEEPENING RECORD

ELEVATION 1262
INITIAL PRODUCTION Dry
(SCOUT TICKET)

Formation	Depth	Formation	Depth	Formation	Depth
lime 1 BWPH	40	shale	1570	shale dark	2205
blue shale	50	lime	1580	lime white	2214
lime 8 BW PH	65	shale	1585	lime	2220
blue shale	70	lime	1650	slate	2254
lime	115	broken lime	1680	slate white	2276
white slate	130	blue shale	1700	slate	2285
lime	160	broken lime	1720	lime	2295
white slate	165	slate blue	1740	blue shale	2300
lime	240	lime	1800	brown shale	2350
blue shale	250	lime grey	1806	lime	2365
lime	315	shale	1808	lime white hrd	2410
blue shale	320	sandy lime	1810	lime grey	2435
red rock	330	lime	1817	brown hrd lime	2460
lime	420	shale	1820	lime	2475
red rock	425	lime	1823	sand HFW 2476-80'	2480
blue shale	455	shale	1825	blue lime shells	2500
lime	500	sandy lime	1834	lime	2520
slate	505	(Show oil 1828-31')		hard lime	2550
broken lime	535	shale	1838	lime	2560
shale	545	lime	1848	lime white hrd	2580
lime water	550	sandy lime & shale	1853 $\frac{1}{2}$	lime	2600
red rock	555	shale	1885	lime hrd	2610
hard lime	575	grey shale	1965	slate	2620
lime	585	shale	2060	lime	2630
blue shale	600	lime brown	2062	sandy lime	2660
broken lime	650	Cable correction 2039-	2062	slate light	2695
lime	680	soft brown lime	2042	lime	2710
blue slate	690	hard brown lime	2046	shale	2725
lime	710	hard sandy lime	2048	lime	2730
blue slate	715	Washed out little oil		sandy lime	2750
lime	740	at	2047'	blue slate	2770
blue slate	770	sandy lime softer	2054	shale	2775
lime	775	sand 1 bucker in 40		lime	2790
blue slate	780	minutes	2057 $\frac{1}{2}$	slate	2795
lime	785	sand fine grey	2059 $\frac{1}{2}$	sandy lime	2830
blue slate	835	(Little free oil)		blue slate	2850
lime	845	fine grey sand	2062	blue shale	2865
broken lime	900	black shale	2062 $\frac{1}{2}$	lime	2880
white shale	925	soft grey sand coarse	2063	blue shale	2890
shale	1045	More oil		blue slate	2966
lime	1075	coarse sand grey sft	2066	lime	2969
dark shale	1085	sand grey fine	2070	(200' oil in hole 2964-2969	
lime	1135	sand fine grey increase		S. L. C.	
dark shale	1150	of shale	2072	sand	2965
lime	1180	sand fine grey less		very hard sand little	
dark shale	1225	shale	2074	green	2968
lime	1230	grey sand hrd	2077 $\frac{1}{2}$	shale & lime	
shale	1240	fine grey sand finer	2079 $\frac{1}{2}$	very hard sand little	
lime	1275	fine grey sand	2082	green	2969
slate	1290	fine white sand	2085	shale & lime	
(12 $\frac{1}{2}$ " at 1295')		(1 $\frac{1}{2}$ B oil & 1 BWPH)		hard sand	2970
lime	1315	sand coarse white	2088 $\frac{1}{2}$	green shale	2971
dark shale	1360	(4 BW and 1 B. Oil)		green shale hard at	
sandy lime	1370	sand coarse white	2096 $\frac{1}{2}$	2972'	2975
lime	1400	Increase in water at	2092 $\frac{1}{2}$	sand & green shale	2977
lime	1450	black shale	2098 $\frac{1}{2}$	sand & chert very hard	
sand	1455	lime	2105	little hard	2978
lime	1525	sand	2155	sand & chert, very hard	
slate	1540	shale	2175	little sandy lime	2979
shale	1550	lime	2181	Washed out oil at 2972-2979'	
lime	1560	slate	2190	hard sand	2980 $\frac{1}{2}$

(OVER)

Sec. 21-30-3 E.

page 2

Carlson H. 1

Formation	Depth	Formation	Depth
coarse sandy lime sft	2982	sand & lime hrd good immediate	
sandy lime softer at 2986'	2990	reaction in acid sand grains well	
sandy lime hrd more oil &		rounded and fine	3018
little gas at 2993'	2993	sand & lime softer good reaction	
sandy lime more oil hole			3023 $\frac{1}{2}$
caving	2994	lime hard light grey	3027
S. L. C.	2990- 2994	lime some sand hrd fine	3029
green shale (possibly cave) and		lime some sand coarse	3033
sandy lime medium soft	2991	lime & sand hrd coarse	3034
lime white hrd & brown chert	2992	sand & lime light grey	3036 $\frac{1}{2}$
1000' fluid in hole. Run bailer		lime & sand darker grey	3040
from top of fluid until it showed		lime & sand hrd	3043
up water.		lime & sand well rounded	3046
sandy lime hard med coarse		grains very fine & hard	
grey	2993	sandy lime coarse med hard sand	
very hard sandy lime	2995	grains sharper	3050
sandy lime hard	2995	sandy lime	3059
mostly lime		sandy lime	3065
sandy lime fine grained	2997	S. L. C.	3064- 3065
sandy lime very hrd	2998	<u>DEEPENING RECORD</u>	
sandy lime very hrd white		sand	3073
grey	3003	broken lime	3078
sandy lime very hrd	3004	gray lime	3080
sandy lime very hrd light		sand	3085
grey	3007	sandy lime fine hrd	3086
sand hard light colored		sandy lime fine hrd	3092
rounded grains	3012	sandy lime coarse hrd	3095
sand & lime & sandy lime softer		sandy lime fine hrd	3102
well rounded	3016	sandy lime 3 BW PH 3102'	3105
		sand	3110
		lime hrd	3113
		(Water exhausted to 2 BW PH	
		lime hrd	3120
		sand HEW at 3120'	3122
		sand fine	3132
		lime	3142
		sand	3146
		sandy lime	3160
		Total Depth	3160'