

Company - DERBY, YANKEY & STEARNS
Farm - Dodge No. 1

SEC. 32 T. 11 R. 15 W
SE SW SW

DEEPENING RECORD

Total Depth. 3125' Corr.

Comm. 8-1-25

Comp. 10-5-25

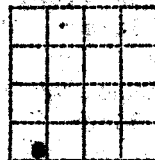
County. Russell

KANSAS

Shot or Treated.

Contractor. Stearns & Streeter

Issued. 10-13-45



CASING:

15 1/2" 390' 8 1/4" 2330'
12 3/8" 770' 6 5/8" 2525'
10" 1393' 5 3/16" 2817'

Elevation.

Production. 300 B. T.D. 2820 1/2'

Figures Indicate Bottom of Formations. New Prod. 5 BFD pmpd. TD 2856'

cellar	9	slate blue sft	1865	Sand Record
sand	18	red rock red sft	1885	HFW @ 170'
slate blue sft	70	lime wh hrd	1892	Cave @ 305'
slate wh sft	105	red rock red sft	1940	Cave @ 330-355
red rock red sft	160	lime gy sft	1950	380'
sand gy sft	170	red rock red sft	1980	10 BW @ 401'
red rock red sft	210	shell unknown hrd	1982	HFW @ 560'
slate blue sft	225	red rock red sft	1985	Caving @ 2040'-
red rock red sft	240	lime drk hrd	1990	2075'-2265'
slate gy sft	305	slate drk sft	2010	4 BWPH 2280'
iron hrd	307	lime brkn gr sft	2025	Caving @ 2380'-
lime gy hrd	312	red rock red sft	2040	2405'
red rock pink hrd	318	lime wh hrd	2045	2 BW @ 2490'
slate lgt sft	330	slate blue sft	2075	Caving 2495'
lime sdy gy hrd	345	lime gy hrd	2092	Show of oil 2565'
slate blue sft	355	red rock red sft	2098	Show of oil 2620'
sand gy sft	367	lime brkn gr sft	2110	1 BOPH & some gas
lime gy hrd	373	slate blue sft	2120	2770-80'
slate blue sft	380	lime wh hrd	2125	Gas 2770-80'
lime drk hrd	383	slate blue sft	2140	
slate drk sft	398	lime brkn gr sft	2170	DEEPENING RECORD
sand wh sft	401	slate blue sft	2190	Old T.D. 2820 1/2'
lime wh med	425	lime wh hrd	2195	Comm. 10-20-25
sand gy sft	431	slate blue sft	2265	Comp. 11- 6-25
red rock red sft	765	red rock red	2270	Prod. 5 BFD pump.
red rock red & wh	768	lime sdy gr sft	2280	lime inc. gas 2826
lime wh hrd	770	lime brkn gr sft	2285	lime 2840
red rock red sft	779	shale drk sft	2340	shale blue 2843
lime gy hrd	815	lime gy hrd	2350	lime hrd 2845
red rock red sft	825	slate drk sft	2380	lime sft oil 2850
slate blue sft	830	lime gy hrd	2400	lime hrd 2856
red rock red sft	930	slate drk sft	2405	Total Depth.
shale brwn sft	975	lime gy hrd	2470	
red rock red sft	1055	lime brkn gr sft	2490	DEEPENING RECORD
slate blue sft	1120	slate drk sft	2495	
salt lgt	1375	lime gy hrd	2525	Deepened by Sohio
slate blue sft	1393	slate drk sft	2529	Comm. - 4-20-45
lime hrd	1401	lime gy hrd	2534	Comp. - 6- 7-45
slate blue sft	1489	slate drk sft	2538	I. P. - Pmp. 80 BO plus 2 % Wtr.
red rock red sft	1525	lime gy hrd	2595	
lime wh hrd	1535	shale blue sft	2605	lime, dense, wh finely
slate blue sft	1590	lime gy hrd	2622	crystalline 2868-2876
lime wh hrd	1609	slate blue sft	2640	lime, fossiliferous, fair
red rock red sft	1655	lime gy hrd	2672	por., good oil staining 2881
lime wh hrd	1658	shelly slate &		dense, wh to buff finely
slate blue sft	1665	lime	2764	crystalline lime 2889
lime wh hrd	1710	sdv lime gr sft	2776	shale blk 2892
slate blue sft	1713	slate drk sft	2780	lime, wh finely crystalline 2902
lime gy hrd	1735	lime gy hrd	2784	lime wh cherty 2906
lime brkn gy sft	1758	slate drk sft	2787	oolitic lime, fair por.
red rock red sft	1780	shell med	2790	lgt saturation 2910
lime brkn gy sft	1790	slate drk sft	2796	shale drk 2912
red rock red sft	1800	lime med.	2800	oolitic lime, fair por.
lime brkn gr sft	1805	slate blue sft	2805	excellent saturation 2915
shale blue sft	1808	slate brwn sft	2813	dense wh finely crystalline
lime gy hrd	1818	slate green sft	2816	lime 2929
red rock red sft	1833	pay brwn lime	2820 1/2	
lime gy hrd	1838	Total Depth.		lime, dense wh, gy chert 2932
slate blue sft	1845			-OVER-
lime brkn gy med	1860			

Derby, Yankey & Stearns #1 Dodge
SE SW SW of Sec. 32-11-15W
Deepened by Sohio Petro. Co.
(Deepening Record continued)