

DERBY OIL COMPANY.
 Dodge No. 3.

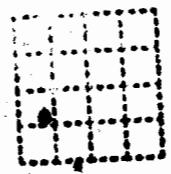
SEC. 32 T. 11 R. 15 W.

DEEPENING RECORD.

SE NW SW
Plotted Texas CO.

Total Depth. 3151
 Comm. 3-24-26 Comp. 5-19-26
 Shot or Treated.
 Contractor. Stearns and Streeter.
 Issued. 6-13-42

County. Russell.



CASING.

20" 10' 8 1/4" 2335' UR 2392
 15 1/2" 330' UR 456 65/8" 2810' UR 2837
 12 1/2" 797' 53/16" 3090' 5"
 10" 1400'

Elevation.

Production. 130 bbls.

Figures Indicate Bottom of Formations.

cellar	8	lime grey hard	1787	slate blue sft	2810
soil yellow soft	10	slate blue soft	1796	Dodge pay.	
gravel yellow soft	15	lime grey hard	1818	lime	2823
slate brown soft	65	slate blue soft	1826	oil 20 bbls.,	
slate white soft	70	red rock red soft	1840	slate blue soft	2826
slate brown soft	85	lime grey hard	1854	shale brown soft	2831
slate blue soft	110	slate blue soft	1880	slate blue soft	2837
slate yellow soft	130	red rock red soft	1890	Oswald.	
slate blue soft	140	lime grey hard	1910	lime soft	2848
red rock red soft	180	red rock red soft	1919	TD.	
slate brown soft 1BW	195	lime grey hard	1936	Swabbed 7 1/2 bbls per hr.	
red rock red soft	210	red rock red soft	1963		
sand yellow soft 6 BW	220	lime brown hard	1980	1st 24 hours. 8 bbls per	
slate pink soft	270	red rock red soft	1996	hour.	
sand dark soft 3 BW	285	lime grey hard	2015	2nd 24 hours 7 bbls per	
slate blk soft	307	slate blue soft	2076	hour.	
sand light soft HFW	320	lime broken brown med	2115		
slate blue soft	353	slate light soft	2130		
iron hard	357	slate blue softcave	2170	<u>DEEPENING RECORD.</u>	
slate blue soft	365	red rock red soft	2255	Old T.D.	2848
sand yellow soft wtr	380	sdv shale light soft	2265	Comm. 12-28-26	
slate blue soft	417	slate blue soft	2280	Comp. 1-5-27	
sand light soft	441	lime wh hard 3BW	2316	Prod. - 2 1/2 BPHr.	
slate light soft	465	shale blue med	2322	lime grey hd	2856
sand yellow soft	495	slate blue soft	2325	shale blue	2861
red rock red soft	495	sand grey soft	2370	lime grey	2869
HFW 670	795	slate blue soft	2390	Total Depth.	
lime white hard	830	lime grey hard	2400		
red rock red soft	830	slate blue soft	2404		
slate blue soft	935	lime white hard	2410	<u>SECOND DEEPENING</u>	
red rock red soft	985	slate white soft	2415	<u>N. Appleman Co.</u>	
slate blue soft	1060	lime grey hard	2423	Comm. 4-1-42	
shale brown soft	1065	slate blue soft	2435	Comp. 4-8-42	
slate blue soft	1070	lime grey hard	2443	Prod. Pot. Estimate	
red rock red soft	1080	slate blue soft	2456	3000 B.	
slate blue soft	1085	lime broken gr hard	2465	lime	2869- 2876
red rock red soft	1102	slate blue soft	2471	no log	2898
lime dark med	1112	lime grey hard	2478	inc. water	2886-96
slate blue soft	1120	slate blue soft	2480	lime	2905
salt broken blue med	1138	lime grey hard	2492	shale	2908
salt broken brown med	1376	slate blue soft	2494	lime	2916
slate blue soft	1400	broken lime med	2500	lime&shale(?)	2925
lime grey hard	1408	slate blue soft 3 BW	2515	lime	3000
slate blue soft	1427	lime grey hard	2548	more oil 2987-3000	
lime white hard	1437	lime brown hard	2585	shale dark	3000
slate & lime shells	1495	slate blue soft	2596	lime	3015
red rock red soft	1521	lime wh hard SIM	2606	shale	3021
lime grey hard	1537	slate blue sft	2625	lime	3031
slate blue soft	1546	show oil 2640.	2638	shale & shells	3038
red rock red soft	1570	lime grey hard	2652	lime	3048
slate blue soft	1580	slate blue soft	2660	broken lime	3056
lime grey hard	1588	sdv lime wh med	2675	show oil(?)	3056-62
slate blue soft	1603	lime wh hard	2695	lime	3071
red rock red soft	1628	slate blue soft	2700	broken lime	3079
lime grey hard	1650	lime grey hard	2745	show oil(?)	3076-79
shale blue med	1662	show oil and gas.	2775-2785	lime	3087
lime broken wh med	1702	shale and lime shells		inc. oil, & wtr.	
slate blue soft	1715	med	2785	No log	3090
lime grey hard	1746	lime grey hard	2801	shale	3100
slate blue soft	1755			OVER	
red rock red soft	1768				

Sec 32-11-15W. Russell County.

Dodge No. 3. Derby Oil Co.

shale and shells		3105
shale blue		3110
red rock		3116
conglomerate		3119
3119 equals 3126 Corr.		
lime and chert	3126-	3130
lime		3138
conglomerate		3141
broken lime		3146
sand		3152
3152 equals Halliburton SLM 3149		
Well drilled itself in 2' to 3151		
Total Depth.		
5 gal free oil per hour 3146-47 $\frac{1}{2}$		
2200' oil in 2 hours 3147 $\frac{1}{2}$ -52		

SAMPLE INFORMATION

Some saturation	2869-76
Little saturation	2886-94
Spotted Sat.	2916-25
Spotted Sat.	2925-36
Spotted Sat.	2955-60
Spotted to good sat. but very little in sample	2982-87
sample Oil sat.	3147 $\frac{1}{2}$ -52

Top Conglomerate	3138
Reagan S.S.	3147 $\frac{1}{2}$