

Plotted Texas CO
25-14-15W

COMPANY. HARTMAN-BLAIR OIL CO.
Bertha S. Harbaugh No. 1

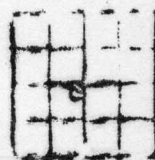
S. 25 T. 14S R. 15W
Loc. NE 1/4 SW 1/4

DEEPENING RECORD.

Total Depth. 3152' 6"
Comm. 12-21-35 Comp. 2-17-36
Shot or Treated. 5000 gals.
Contractor., Exchange Drilg. Co.
Issued. 2-20-37

County. Russell

FEB 20 1937



CASING

20"	41'	6"	2508'
15 1/2"	272'	5"	3096' 5"
12 1/2"	490'		
10"	760'		
8 1/4"	2440'		

Corr. SLM on 5" 3092

Elevation.

Production. Pot. 788 bbls.
in 24 hrs.

Figures Indicate Bottom of Formations.

soil	30	shale blue	1795	B. Lime	2505-5
gravel	34	shale brown	1810	shale brown	2515
shale blue	41	lime	1815	shale blue	2525
shale	98	shale	1825	shells	2530
sand	110	lime	1830	shale blue	2560
sandy shale	125	shale	1850	lime	2565
shale blue	175	lime	1865	shale blue	2570
red rock	180	shale	1890	lime	2575
shale blue	272	lime	1900	shale blue	2580
sand	300	shale	1915	lime	2602
shale	305	shale gray	1950	shale	2610
shale blue	320	shale	1955	lime	2615
red rock	340	lime	1960	shale blue	2625
sand	360	shale	1970	lime	2750
reaming 320-360		lime	1980	shale blue	2755
sand	370	lime soft	1990	lime gray	2845
red rock	535	shale blue	2000	shale blue	2850
sand	545	red rock	2008	lime gray	2855
red rock	688	shale blue	2020	shale blue	2870
corrected S. L. M.		lime	2040	SMALL SHOWING OIL	2870-75
shale red	745	shale	2045	lime gray hard	2888
TOP ANHYDRITE	745'	shale & shells	2070	red rock	2892
Anhydrite	785	Hole caving		shale blue	2908
shale blue	800	shale	2075	TOP OSWALD	2908
red rock	945	lime	2095	lime	2922
shale blue	990	shale blue	2125	shale blue	2929
red rock	1045	lime	2130	lime	2950
shale gray	1060	red rock	2135	Total Depth	
shale blue	1125	shale	2140	Filled 1200'	
lime shells	1155	lime	2145	First Pot. taken 2-21-36	
salt	1170	shale	2150	to 2-22-36	
shale blue	1200	lime shells & shale breaks	2175	480 bbls.	
salt	1410	Hole caving		Second Pot. taken 2-27-36	
shale blue	1425	lime	2185	to 2-28-36	
lime	1435	shale	2195	788 bbls.	
lime broken	1460	shale blue	2210	DEEPENING RECORD.	
shale white & lime		shale	2230	Comm. 11-3-36	
shells	1490	shale blue	2240	Comp. 12-7-36	
lime	1520	lime	2252	Prod. Pot. 891B.	
shale	1530	shale blue	2260	lime 2950-	3082
shale blue	1540	lime	2265	Run steel line 2981	
lime	1550	shale blue	2270	red rock	3085
red rock	1555	lime	2280	hole cav.	
shale brown	1560	shale blue	2305	lime	3103
shale	1570	shale	2315	shale cave	3130
lime	1585	red rock	2320	broken lime	3136
shale blue	1610	shale	2339	lime & shale	3142
lime	1630	lime shells & shell breaks	2355	brown lime	3146
lime sandy	1645	shale blue	2370	lime broken	3146
shale blue	1650	lime	2375	sand	3152' 6"
shale	1675	lime shells	2390	Top basal sand	3146-47
Hole caving		shale blue	2422	URING & cleaning out	
lime broken	1700	lime	2450	3147-3147' 6" SLM (no	
shale blue	1718			correction) 500' oil	
lime	1790			1 hour 3147 1/2-49, 1300' oil	
				2 hrs 3149-3152' 6"	
				pulling 65/8 pipe.	