

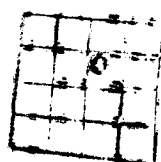
16-16-12W

DARBY PETROLEUM CORP.
Mathilda Jarus No. 1.

SEC. 16 T. 16 R. 12W.
NW SW NE

tal Depth. 3351
mm. 11-2-34 Comp. 12-18-34
ot or Treated.
ntractor. Patton Drilling Co.
sued. 1-12-35

County. Barton.



CASING.

15 1/2" 500' 3 1/4" 3034' reamed 3072 reamed to 3195
13" 803' 65/8" 3340'
10" 2139' reamed 2460

Elevation.

Production. 596 B. Pot.

Figures Indicate Bottom of Formations

cellar	10	lime	1905	show oil 3090-3093
rock	15	shale blue	1910	shale 3115
shale	40	lime broken	1920	lime 3140
shale and shells	70	lime	1930	shale 3145
shale	220	broken lime	1955	lime 3152
red rock	225	red rock	1965	shale 3157
shale	240	shale blue	1985	lime 3218
red rock	270	lime	2000	hard from 3187-3200
sdv shale	335	shale blue	2008	shale 3221
7 BW 300'		red rock	2015	1/2 BW 3160-3167
rod rock	350	lime & shale broken	2075	more water 3 1/2 BW 3177-
sard 10HW	365	lime	2085	3187
shale	395	red rock	2100	lime 3236
broken sdv limo	455	lime 2 BW	2139	shale 3237
water		shale blue	2145	lime 3253
shale	475	broken lime	2155	broken lime 3275
sdv shale	500	shale blue	2160	shale 3285
shale	523	red rock	2170	lime 3339
sard HW	545	lime	2190	show dead oil 3339
sdv red shale	610	shale & lime	2225	conglomerate 3346
red rock	615	lime	2230	show oil & gas 3345-46
sand	618	shale & lime shells	2245	200' oil in hole 3 hrs.
red rock	655	shale	2267	1200' oil in 12 hrs.
sdv lime	685	lime hard	2270	lime 3351
sdv shale red	730	shale	2335	Total Depth.
red rock	740	lime	2345	
sdv shale red	803	shale	2355	2500' oil 26 Hr. at
anhydrite	821	shelly	2370	3350'
lime	823	broken shale	2405	2800' oil in 26 hrs
red rock	1020	shale	2457	at 3351
shale blue	1075	lime	2475	2900' oil in 30 hrs
red rock	1110	lime and shale	2500	at 3351 T.D.
shale blue	1223	shale	2515	
salt	1455	lime	2526	Reduced hole to 6" at
shale blue	1465	lime broken	2537	3236. drilled to
lime broken	1500	lime	2545	3253 and reamed to
brkn lime & red rock	1508	shale	2552	3253.
brkn lime & shale blue	1515	lime & shale brkn	2580	reduced hole to 6" at
red rock and lime	1520	shale & lime shells	2590	3339 and drilled to
shale blue	1530	lime	2600	3346 and strait reamed
lime	1535	broken lime	2650	new seat at 3340
shale and shells	1560	lime	2670	
lime	1570	shale	2690	
lime broken	1580	lime	2740	
lime	1595	shale	2745	
broken lime	1605	lime	2817	
lime & red rock	1615	shale broken	2825	
lime & shale blue	1675	lime	2835	
lime	1700	shale	2842	
shale blue	1715	lime 1/2 BW 2865	2860	
red rock	1732	shale	2885	
shale blue	1735	lime	2900	
lime	1760	shale blue	2965	
broken lime	1773	lime	2987	
little water		shale	3000	
lime hard	1790	lime	3010	
shale and shells	1825	shale blue	3015	
sdv lime	1870	shale red	3020	
2 BW 1825-30		shale	3070	
red rock	1880	lime	3107	