

DEEPENING RECORD

LOUIS ROARK ET AL.
Bemis No. 1.

SEC. 16 T. 11 R. 17W.
SEC SE
300' ft fr S & E.L.

County. Ellis.

Total Depth. 3439'
Comm. 7-19-35 Comp. 10-23-35
Shot or Treated.
Contractor. Jones Bros. Drlg Co. et al.
Issued. 9-5-36

SEP 5 1936

Plotted Texas CO

CASING.

15 1/2" 435' 8" 2597'
12 1/2" 788' 65/8" 2913' BR 3418'
10" 1122'

Elevation.

Production. Pumped 540 B.

Figures Indicate Bottom of Formations

cellar	10	sdv shale	1825
shale blue	35	lime	1835
slate dark	100	slate blue	1840
chert and slate	155	red rock	1848
slate blue	220	shale blue	1855
slate dark	235	lime	1882
lime	242	shale blue	1895
slate blue	277	red rock	1935
lime	285	sdv shale	1970
slate	295	lime	2005
sdv shale and gravel	303	shale blue	2015
shale blue	315	lime	2042
lime	325	red rock	2055
sand HFW	340	shale blue and lime shells	2070
shale blue	350	red rock	2080
red rock	365	lime	2120
slate blue	380	red rock	2130
red rock	400	lime	2160
sand	405	red rock	2170
slate blue	420	lime	2175
red rock	445	red rock and lime shells	2210
shale blue	455	lime 1/2 BW	2235
sdv shale 3 BW	470	red rock and shells	2273
sand HFW	487	lime	2380
shale blue	505	shale blue	2390
lime	515	broken lime	2415
sand	535	shale blue and lime shells	2445
sand hard	575	lime	2452
sand soft	593	slate grey	2457
slate	598	lime	2473
lime hard	600	slate blue	2525
sand	608	lime	2534
slate	621	slate light	2550
lime shells and slate	629	sdv shale grey	2600
slate blue	636	shale blue	2630
sand HFW	670	lime	2650
sand soft Artisan water	705	shale and shells	2685
sand soft	760	lime white	2703
sand hard	770	1/2 BW 2690	
red rock	777	shale blue	2710
sand red HFW 790	800	lime	2720
sdv shale red	1045	shale blue	2733
red sand hard	1070	lime	2734
sdv shale red	1095	slate	2739
red rock	1107	lime	2745
chalk white	1117	slate	2755
lime anhydrite	1130	lime	2762
lime hard	1146	shale blue	2800
shale	1150	lime	2819
red rock	1240	shale	2830
lime shells and slate	1280	lime	3040
red rock	1380	Total Depth	
shale blue	1472	1/4 BW 2901-2910	
salt	1660		
shale blue	1695	oil 3025-3040	
red rock	1700	Best oil 3032-3035	
shale blue and shells	1790		
red rock and shells	1815		

(OVER)

DEEPENING RECORD

MARGAY OIL CORP. Bemis No. 1-A.
SEc SE Sec. 16-11-17W, Ellis County.
Comm. Deepening 6-23-36
Comp. 7-19-36
Pot. 890 B. Old T. D. 3040'

lime	3040-3140
red bed	3145
brkn lime	3155
lime	3170
brkn lime	3202
lime	3240
SLM Corr.	3240-3260
brkn lime	3298
lime	3352
red rock	3360
lime	3365
shale	3378
lime	3383
conglomerate	3401
shale green	3417
lime	3438
lime white	3439
Total Depth	