

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
SOCORRO, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

Casing Record:

10" - 574
10" - 1110
6" - 2221
6-5/8" - 3178

New Mexico

Do Baca County
Matador Oil Co.
State Well #1 - Barber Wood
Sec. 6 T4N R.20E - 3504 Location NE 1/4 SW 1/4
Elevation: 5357'
Commenced: 5-25-28
Completed: 6-16-32

Formation	Bottom	Formation	Bottom
Soil	1	Yellow sand	415
Gyp	15	White sand	420
Hard gray lime	20	Shale	425
Red beds	25	Yellow sand	430
Brown lime and gyp	30	Crevasse	440
Blue slate	55	Yellow sand	455
Sandy lime, gray	65	Crevasse	456
Hard black lime	70	Yellow sand	460
Gray sandy lime	100	Gray sand-S.O. & G.	475
Hard brown lime	105	Gray sand and lime	497
Gray lime	110	Black lime	505
Blue slate and gyp	115	Crevasse	505
Gray lime and gyp	120	Black lime	525
White lime & gyp - small S.O.	130	Gray sandy lime	545
Brown lime	135	Yellow sand and little lime	550
Brown and black lime	150	Yellow sand and little lime	575
Gyp	165	Sand	640
Gyp & brown lime-1 1/2 B.W.P.H.	175	Gray sand	675
Gyp and brown Lime & black lime	170	Dark gray sand	700
Gyp and white lime	185	Coarse gray sand	770
Gyp	195	Gray sand	830
R. B.	200	Red sand	840
White lime and gyp	205	Sandy lime	875
White lime and gyp	205	Sandy shale	905
Gyp - M. F. W.	210	Gyp and R. B.	925
Gyp	210	Gyp, R. B. and shale	945
R. B.	215	Salt and R. B.	975
Gyp	230	Gyp	975
Gyp & gray lime	235	Brown lime	985
Brown lime and gyp	245	Pink sand	1000
Hard black lime	250	Salt and R. B.	1005
Gyp	252	R. B.	1005
Hard black lime	270	Gyp	1005
Gyp	295	Anhydrite	1005
Black lime, hard	300	Salt and gyp	1005
Blue slate	305	R. B. and gyp	1005
R. B.	315	R. B.	1005
Gyp	340	Dark brown lime	1110
Black lime	345	Black lime	1120
Blue slate	350	White sand	1125
Gyp	355	Pink shale	1127
Hard gray lime	365	Salt, gyp and shale	1130

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
 SOUTHWEST, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

Well No. 100
 Date 10-1-1918
 Loc. 100-100

Fluvial
 10-1-1918
 10-1-1918

Depth	Formation	Remarks
1	Yellow sand	
15	Yellow sand	
20	Yellow sand	
25	Yellow sand	
30	Yellow sand	
35	Yellow sand	
40	Yellow sand	
45	Yellow sand	
50	Yellow sand	
55	Yellow sand	
60	Yellow sand	
65	Yellow sand	
70	Yellow sand	
75	Yellow sand	
80	Yellow sand	
85	Yellow sand	
90	Yellow sand	
95	Yellow sand	
100	Yellow sand	
105	Yellow sand	
110	Yellow sand	
115	Yellow sand	
120	Yellow sand	
125	Yellow sand	
130	Yellow sand	
135	Yellow sand	
140	Yellow sand	
145	Yellow sand	
150	Yellow sand	
155	Yellow sand	
160	Yellow sand	
165	Yellow sand	
170	Yellow sand	
175	Yellow sand	
180	Yellow sand	
185	Yellow sand	
190	Yellow sand	
195	Yellow sand	
200	Yellow sand	
205	Yellow sand	
210	Yellow sand	
215	Yellow sand	
220	Yellow sand	
225	Yellow sand	
230	Yellow sand	
235	Yellow sand	
240	Yellow sand	
245	Yellow sand	
250	Yellow sand	
255	Yellow sand	
260	Yellow sand	
265	Yellow sand	
270	Yellow sand	
275	Yellow sand	
280	Yellow sand	
285	Yellow sand	
290	Yellow sand	
295	Yellow sand	
300	Yellow sand	
305	Yellow sand	
310	Yellow sand	
315	Yellow sand	
320	Yellow sand	
325	Yellow sand	
330	Yellow sand	
335	Yellow sand	
340	Yellow sand	
345	Yellow sand	
350	Yellow sand	
355	Yellow sand	
360	Yellow sand	
365	Yellow sand	
370	Yellow sand	
375	Yellow sand	
380	Yellow sand	
385	Yellow sand	
390	Yellow sand	
395	Yellow sand	
400	Yellow sand	
405	Yellow sand	
410	Yellow sand	
415	Yellow sand	
420	Yellow sand	
425	Yellow sand	
430	Yellow sand	
435	Yellow sand	
440	Yellow sand	
445	Yellow sand	
450	Yellow sand	
455	Yellow sand	
460	Yellow sand	
465	Yellow sand	
470	Yellow sand	
475	Yellow sand	
480	Yellow sand	
485	Yellow sand	
490	Yellow sand	
495	Yellow sand	
500	Yellow sand	