



15-147-00026-00 00

M. Miller #1  
C 32 1/4 NW 1/4 of Section 11-39-19W,  
Phillips County, Kansas  
Phil-Han Oil Company  
And  
Halmerich & Payne, Inc.

Commenced: May 6, 1942  
Completed: May 22, 1942

Surface clay	0	96
Sand and surface rock	96	350
Shale and shells	350	610
Sand	610	825
Shale and lime shells	825	855
Sand - shale broken	855	1015
Shale and shells	1015	1125
Sand	1125	1200
Shale and lime shells	1200	1445
Shale	1445	1540
Anhydrite	1540	1580
Shale and lime	1580	1610
Broken lime	1610	2005
Shale and shells	2005	2170
Lime	2170	2220
Shale and shells	2220	2275
Lime and shale	2275	2395
Broken lime	2395	2500
Lime	2500	2550
Broken lime	2550	2770
Shale and shells	2770	2835
Lime and shale	2835	2930
Shale and sand	2930	2955
Lime	2955	3192
Shale	3192	3207
Lime	3207	3225
Lime and chert	3225	3276
Lime	3276	3316
Lime, K.C. Streaks shale	3316	3356
Lime and chert	3356	3376
Lime	3376	3396
Shale and streaks of lime	3396	3430
Lime and shale	3430	3448
Sandy shale and sand	3448	3465
Shale and lime	3465	3550
Shale and shells	3550	3568
Arbuckle lime	3568	3592
Lime	3592	3630
TOTAL DEPTH	3630	

CASING RECORD

10-3/4" Surface Casing set at 300' and cemented with 300 sacks of cement.

STATE OF OKLAHOMA)  
                          ss  
COUNTY OF TULSA )

PLUGGING  
FILE 11 3 1942  
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I hereby affirm that the above and foregoing is a true and correct copy of the log of the M. Miller Well #1, located in the Center of the Southeast Quarter of the Northwest Quarter of Section 11, Township 3 South, Range 19 West, Phillips County, Kansas.

HELMERICH & PAYNE, INC.  
By Tulliver Bond  
Treasurer

Subscribed and sworn to before me, a Notary Public, this 11th day of June, 1942

[Signature]  
Notary Public  
JUN 11 1942  
PHILLIPS COUNTY, OKLAHOMA

My commission expires July 22nd, 1943

617-42