

LOG OF WELL NO. 1 OF MAMMOTH OIL & GAS COMPANY
 Sec. 6, T. 20 S., R. 45 E.

	<u>Thickness (feet)</u>	<u>Depth (feet)</u>
Soil	8	0
Sandstone	8	8
Sand, light gray	4	16
Shale, gray, hard at base	14	20
Sandstone, dark gray	24	34
Sand, gray; trace of oil and gas	15	58
Clay, blue, tough, sticky	70	73
Gravel, coarse, pebbles one-half inch to 2 inches in diameter	9	143
Gravel, fine, and clay, with gas	9	152
Shale, blue	22	161
Gravel, fine, with water which rose 30 feet in well	10	183
Clay, compact, tough, blue, hard layer at base . .	121	193
Shale, light gray	12	314
Shale, in alternating hard and soft layers	40	326
Sandstone, marly, fossiliferous	5	366
Shale, light gray	12	371
Sandstone, gray, hard, fine grained	14	383
Shale, dark, laminated	10	397
Sandstone with fossil <u>Unio</u>	4	407
Clay, gray	20	411
Sand, fine grained, with water	6	431

1900-1901 ...
New County ...

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<u>Character of rock</u>	<u>Thickness (feet)</u>	<u>Depth (feet)</u>
Gravel and clay	24	437
Shale, hard, dry, gray	30	461
Clay, blue, tough	10	491
Sand, with water	12	501
Shale, light blue	12	513
Clay, dark blue, tough ("gumbo")	8	525
Clay, blue	10	533
Sand, with gravel; trace of oil and gas	5	543
Shale, gray	10	548
Sandstone, gray; some gas	6	558
Shale, blue	20	564
Sand, coarse	6	584
Shale, light blue	24	590
Sand, dark gray; trace of oil	63	614
Clay and sand, hard at base	20	677
Shale, gray	20	697
Clay, blue, tough ("gumbo")	12	717
Shale, green, soft, hard at base	45	729
Clay, light gray	10	774
Clay, blue	10	784
Clay, tough, blue, sticky, with "oil colors"	90	794
Shale, blue	25	884
Shale, gray	12	909
Gravel, fine, pebbles one-sixteenth to one-fourth inch; trace of oil	12	921
Clay, blue, hard at base	18	933

W. H. ...
Clayton ...

<u>Character of rock</u>	<u>Thickness (feet)</u>	<u>Depth (feet)</u>
Sand and clay	10	951
<u>Clay, blue, tough</u>	30	961
Shale, blue	20	991
Clay, black	5	1,010
Shale, laminated	5	1,015
Clay, blue	5	1,020
Shale, light gray	10	1,025
Limestone, impure argillaceous	10	1,035
Limestone and shale, alternating light and dark.	35	1,045
Clay, blue	60	<u>1,080</u>
Total depth at end of this record		1,140