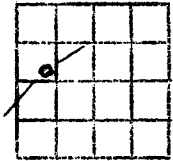


Company- DEEP ROCK
Farm- Rena M. McBrayer No. 1

SEC. 26 T. 34 R. 14W
SE SW NW
2310' S. of NL 990' E. of WL
NW 1/4 26-34-14W
County Barber KANSAS

Total Depth. 5495
Comm. 10-15-51 Comp. 11-30-51 ✓
Shot or Treated.
Contractor. Coppinger Drlg. Co.
Issued. 2-2-52



CASING:
10 3/4" 300' cem. w/300 sx

Elevation. 1571 DE

Production. Dry

Figures Indicate Bottom of Formations.

clay & shale 150
sand 185
shale & shells 305
red bed 750
shale & shells 935
shale 1250
shale & lime 1335
lime, shale & shells 1600
lime & shale 1715
shale 1810
lime 1835
lime, shale & shells 1900
lime broken 1960
lime 2060
shale & lime 2115
lime 2220
shale & lime 2280
sandy lime 2335
lime & shale 2360
lime 2450
lime & shale 2505
lime 2585
lime & shale 2695
lime 2715
shale 2765
lime & shale 2820
shale 2865
shale & lime 2920
shale & shells 3000
lime & shale 3035
shale 3090
lime & shale 3280
shale 3370
lime & shale 3397
shale 3450
lime & shale 3499
shale 3550
shale & lime 3790
sandy shale 3925
heebner shale 3900
lime & shale 4145
lime 4345
lime & shale 4390
lime 4405
lime & shale 4425
lime 4490
lime & shale 4877
lime, shale & chert 4907
shale & lime 5146
shale 5160
shale & lime 5181
viola 5222
lime 5241
lime & chert 5269
chert 5291
chert & lime 5316
shale & lime 5320
shale 5330

simpson sand 5337
sand & shale 5371
shale 5415
cherty lime 5422
lime & shale 5482
arbuckle 5495
Total Depth

Tops:
Elgin Sand 3746
Toronto 3965
Douglas 4011
Lansing 4134
Miss. 4738
Kinderhook Dolo. 4975
Kinderhook Limestone 5042
Chattanooga 5097
Viola 5156
Simpson Shale 5299
Simpson Sand 5326
Basal Simpson Sand 5410
Arbuckle 5439

DST: #1 3745-3790 tool
open one hr. strong blow
throughout test. rec. 2985'
salt water, BHP 1520#
Flowing Pressure 1520#.
DST: #2 4740-4780 tool
open 1 hr. 15 min, fair
blow throughout test. Gas
to surface in 17 min., rec.
60' slightly gas cut mud.
BHP 1430#.
DST: #3 4785-4835' tool open
1 hr. weak blow throughout
test, rec. 25' mud. BHP-0#.
DST: #4 5445-5495' tool open
20 min. strong blow, rec. 395'
salt wtr. slightly gas cut.
BHP 2070#, flowing pressure 180#.

Core #1 5280-5298' rec. 6'
6' cherty coarse xyn, delemitic lime.
Core #2 5298-5316' rec. 9'
1' brown xyn lime & delemite 8' green shale
Core #3 53 1/6'-5334' rec. 14'
14' 10' green shale
1' gry brown xyn, limey, delemite 3' fine to medium grained, tight shaley sand.
No porosity. No odor.