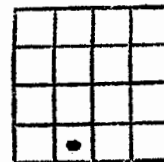


Total Depth. 5340'  
 Comm. 12-10-60 Comp. 1-3-61  
 Shot or Treated.  
 Contractor. Barbour Drlg.  
 Issued. 10-28-61

County Morton  
 KANSAS



CASING:  
 8 5/8" 1518' cem w/950 sx.  
 5 1/2" 5181' cem w/300 sx.

Elevation. 3506'

Production. 240 BOPD

Figures Indicate Bottom of Formations.

sand	47
sand, shale	375
red bed, shale	670
red bed	928
red bed, anhydrite, shale	1059
red bed, shale	1396
red bed, anhydrite	1509
anhydrite	1515
sand, shale	1990
shale	2195
shale, shells	2389
shale	2535
shale, lime	2695
shale, lime	2788
lime	2850
lime	2995
lime, shale	3200
lime	3640
lime, shale	3715
lime	3960
shale, lime	4035
lime	4090
lime, shale	4295
lime	4750
shale, lime	4800
lime	4900
lime, shale, sand	4920
Core #1	4920-4921
Core #2	4921-4922
Core #2	4923-4926
Core #3	4926-4946
Core #4	4946-4984
Core #5	4984-5000
lime	5045
lime	5118
lime	5214
lime	5235
lime, sand	5340
Total Depth	

TOPS: SCOUT

Topeka	3160
Heebner	3548
Toronto	3566
Lansing	3704
Marmaton	3986
Morrow	4808
Morrow Sand	4898