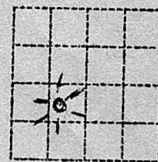


Company - MCGUIRE ET AL
Farm - Murphy No. 1.

SEC. 9 T. 10 R. 21 E
CW $\frac{1}{2}$ NE SW

Total Depth. 1255'
Comm. 12-11-43 Comp. 1-10-44
Shot or Treated.
Contractor. Dave Wilson
Issued. 3-11-44

County. Leavenworth
KANSAS



CASING:
10" 391'
8" 675'
65/8" 1190'

Elevation. _____

Production. 16,590,000 G.

Figures Indicate Bottom of Formations.

surface	20	shale pink	956
boulders	22	shale	1015
clay yellow	33	shale dk	1025
shale	65	shale lt	1080
lime	69 ⁴	sand	1120
shale	90	shale	1190
lime sdy	100 ¹⁰	shale dk	1200
shale	184	shale lt	1210
lime	189 ⁵	shale dk	1234
shale	193 ⁴	gas sand	1235
lime	205 ¹²	shale	1237
shale	208 ³	gas sand	1255
lime	213 ⁵	Total Depth.	
shale	234 ²¹		
lime	249		
shale	255		
shale red	260		
shale	278		
lime	298		
shale	335		
lime	366		
shale	367		
lime	372		
shale wh	382		
lime	390		
shale	400		
lime	415		
shale	425		
lime	435		
shale	438		
lime	440		
shale	444		
lime	470		
shale	480		
lime	504		
shale blk 4BWPH	508		
lime	525		
shale	530		
lime	533		
shale	625		
lime	635		
shale lt	654		
shale red	656		
shale	665		
lime	668		
shale	681		
lime hd	689		
shale	695		
lime	704		
shale blue	725		
lime	735		
shale lt	765		
lime	772		
shale	775		
lime	777		
shale	850		
shale lt	925		
shale	951		