

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

24-6-40W

Company- SHELL OIL CO.
Farm- Chester Harden No. 1

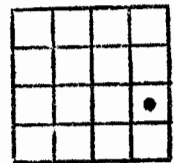
SEC. 24 T. 6 R. 40W
C NE SE

Total Depth. 5531
Comm. 5-21-55
Shot or Treated.
Contractor.
Issued. 9-10-55

Comp. 7-24-55

County Sherman

KANSAS



Elevation. 3650 DF

Production. Dry

CASING:

8 5/8 618'
7 in. 3276'

Figures indicate Bottom of Formations.

surface soil & sand w/ clay	30	shale varicolored	4706
sand w/ clay	180	lime	4755
gravel & sand	227	shale varicolored	4795
gravel	450	sand	4810
shale	1812	lime	4878
lime	1854	shale varicolored	4886
sand	1860	lime	4908
shale	2210	shale	4914
sand	2313	lime	4973
siderite	2332	shale	4978
shale	2398	lime	5028
sand	2412	dolomite	5034
shale	2533	lime	5040
sand	2614	shale varicolored	5074
no samples	2642	lime	5094
shale	2646	shale varicolored	5128
sand	2750	lime	5133
no samples	3284	shale varicolored	5137
anhydrite	3290	sand	5159
dolomite	3294	shale varicolored	5173
clay	3324	sand	5178
shale	3352	shale varicolored	5180
clay	3368	sand	5219
shale	3394	shale varicolored	5224
clay	3442	chert	5227
dolomite	3455	dolomite	5234
shale	3468	lime	5263
sand	3504	shale	5277
shale	3521	dolomite	5306
sand	3538	lime	5356
shale	3598	shale varicolored	5360
dolomite	3602	lime	5432
shale	3766	dolomite	5448
lime	3800	no samples	5453
shaley dolomite	3810	dolomite	5531
shaley lime	3828	Total Depth	
shale	3850	TOPS:	
sand	3862	Niobrara	1347
lime	3879	Ft. Hays	1812
sand	3886	Dakota group	2210
shale	3920	Neva lime	3766
lime	3970	Virgil series	4066
shale	3984	Topeka	4219
lime	4004	Lansing	4408
shale	4016	Marmaton	4706
lime	4035	Reworked Mississippian	5224
dolomite	4066	Mississippian	5227
lime	4219	Osage	5277
dolomite	4230	Gilmore City group	5306
lime	4310	Arbuckle	5447
sand	4322		
lime	4458		
shale varicolored	4470		
lime	4654		
sand	4661		
lime	4670		