

19-31-6W

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY OLYMPIC PETROLEUM

SEC. 19 T. 31 N. 6W

FARM Hufford

NO. 1

LOC. C SW NW

COUNTY Harper

TOTAL DEPTH 4673

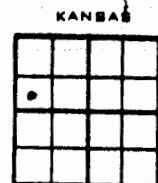
COMM. 2-1-64

COMP. 2-15-64

SHOT OR TREATED

CONTRACTOR Blackstone Drlg.

ISSUED 9-3-66



CASING

20	10	
15	8 "	@ 257' w/150 SX.
12	6	
13	# 4"	@ 4378' w/125 SX.

ELEVATION 1468' KB

PRODUCTION PMP 13 BO &

74 BWPD (MISS 4289)

FIGURES INDICATE BOTTOM OF FORMATIONS

shale	3716
lime, broken	3726
shale, gray & black	3732
lime, gray-tan, dense	3750
" , light tan, fine & crystalline	3774
" w/trace gray chert	3780
" w/ " white chert	3796
" w/ " brown "	3830
" tan to brown, dense	3846
shale, black, lignitis	3849
lime, brown, dense	3854
shale, gray	3856
lime, brown & tan	3869
" " dense	3882
shale, black, lignitis	3884
lime, tan to brown, dense	3892
" , brown, good vugular por.	3906
" , " , dense	3942
shale, gray	3956
lime, brown & shale, black	3981
lime, tan to brown, dense	3992
shale, black	4006
lime, tan to brown, dense	4014
shale, gray & black	4020
lime, tan to brown, dense	4041
shale, gray & black	4052
lime, brown, dense	4061
shale, black	4068
lime, tan to brown, dense	4082
lime, gray-tan, dense & chky	4110
shale, gray & black	4117
lime, light tan, chalky	4126
shale, black, lignitis	4138
lime, tan, dense	4140
shale, black & gray	4146
lime, tan, dense	4151
shale, gray	4164
lime, brown, dense	4166
shale, gray	4172
lime, brown, dense	4176
shale, black & gray w/lime	4219
shale, black	4239
shale, gray & lime, brown	4243
" light gray w/black, red & yellow shale	4262
chert, white good pin-point por	4296
chert, white, fresh, hard	4310
" milky white, soft	4321
chert as above, harder	4344
" & some dolomite lime	4400
" white, soft	4502
Dolomite, tan & chert, white	4540
shale w/gray & black & brown	4632
" brownish black & gray w/trace green shale	4663
sand, w/trace of Dolomite	4668
" & Dolomite	4671
Total Depth	

DST 4283-93 Miss. opn 2 hrs,
strong gas to surf. in 7 min., 30' GCM
w/slight show oil. FP 37#-44#, ISIP
1624#/30 min., FP 1445#/30 min. 1502#/1 hr.

DST 4296-4308 Miss. Opn. 45 min. weak
blow 125' gas shut in 30 min. Opn inter-cut
mud mittent. FP 1468#/30 min

DST 4662-65 Simp. Opn 30 min. weak blow
for 5 min. Rec 6' mud. FP 16#, FP 16#.

TOPS: LOG

Heebner	3180
Toronto	3208
Douglas	3225
Kansas City	3716
Base of Kansas City	3906
Marmaton	3981
Cherokee	4126
Mississippi	4282
Kinderhook	4540
Simpson	4663