

17-31-6w

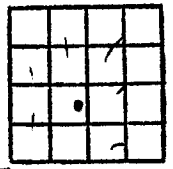
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL CO.
Farm- A. G. Gish No. 13

SEC. 17 T. 31 R. 6W
C E/2 NE SW
660' fr NL, 330' fr EL
of SW/4

Total Depth. 4722' PB 4356½'
Comm. 2-7-58 Comp. 2-27-58
Shot or Treated.
Contractor. Claude Wentworth Drig.
Issued. 6-14-58

County Harper
KANSAS



Elevation. 1479' DF

CASING:
8 5/8" 601' cem w/325 sx.
5 1/2" 4722' cem w/200' sx.

Production. 2,165,000 CFG

Figures indicate Bottom of Formations.

red bed & clay	180
clay, shale & sand	400
shale & shells	650
shale & shells	1335
lime & shale	3375
lime, shale, sand	3449
lime & shale	3545
lime, shale & sand	3615
shale & lime	3785
lime	3870
limestone, slightly oolitic	3880
lime	3912
limestone, coarsely oolitic & oolitic	3919
lime & shale	4316
chert, partly weathered & tripolitic, poor to fair porosity, poor to fair spotted stain	4335
dolomite, finely sucrosic cherty, fair porosity, fair spotted light stain	4350
lime & shale	4512
lime	4557
chert & lime	4585
lime & shale	4681
cored from 4681' to 4693' recovered 12'	
sand	4710
sand & shale	4722
Total Depth	
Plugged back to	4356½'

#3 packer set at 4684', used 9' anchor open 1 hr, very weak blow thruout test, rec. 180' gas in 4½" drill pipe, 195' heavily gas cut muddy salt water. IBHP 1605#, IFP 25#, FFP 65#, FBHP 880# in 20 mins.

Ran Schlumberger Survey

Producing Formation: Mississippi lime
Top 4319' Bottom 4328'

TOPS:

Wellington	778
Base Wellington	1333
Base Neva	1927
Topeka	2781
Kansas City Lime	3724
Marmaton	4016
Mississippi	4320
Kinderhook Shale	4561
Simpson Sand	4688

DRILL STEM TESTS: HALLIBURTON

#1 packer set at 4317', used 18' anchor, open 1 hr, gas to surface in 1½ mins, gas gauged 2,740 MCF, rec. 145' free oil & 10' muddy oil; IFP 585#, FFP 755#, BHP 1650# in 20 mins.

#2 packer set at 4335', used 15' anchor, open 65 mins, gas to surface in 40 mins. too small to gauge, rec. 300' of heavy oil & gas cut mud & 60' of salt water. IFP 60#, FFP 160#, BHP 1620#/20 mins.