

20-31-6W

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

Company- SKELLY OIL COMPANY
Farm- A. C. Gish No. 11

SEC. 20 T. 31 R. 6W
NW SW NW
990' fr SL &
330' fr WL of Sec. 20.

County Harper
KANSAS

Total Depth. 4406'; PB 4186'
Comm. 11-16-57 Comp. 1-8-58
Shot or Treated.
Contractor. Claude Wentworth Drilling Company, Inc.
Issued. 3-8-58

CASING:
8 5/8" 598' cem w/341 sx
5 1/2" 4355' cem w/150 sx

Elevation. 1502' DF

Production. Dry

Figures indicate Bottom of Formations.

surface soil, sand & shale	400
red bed, shale & shells	675
shale & shells	1125
lime & shale	3650
sand & shale	3698
lime & shale	3840
lime	3968
lime & shale	4336
chert, partly weathered & tripolitic	4355
light tan, dolomitic sand	4360 1/2
white to gray chert	4365
white to gray chert, poor porosity, no stain or saturation	4370
white chert	4375
white chert	4380
white chalky limestone w/streaks of brown cherty limestone	4385
white, slightly dolomitic chert	4390
tan to brown chert	4395
white chert	4406
Total Depth	
Plugged Back to 4186'	

TOPS:

Wellington	324
Base Wellington	1370
Base Neva	1961
Topeka	2809
Heebner Shale	3209
Kansas City Lime	3759
Marmaton Lime	4051
Mississippi Lime	4337

RAN SCHLUMBERGER SURVEY

Ran Halliburton Drill Stem Test No. 1,
packer set at 4337', used 18' anchor,
open 1 hour, gas to surface in 4 mins.,
too small to gauge, recovered 10' of
slightly gas cut mud with specks of oil,
180' of slightly gas cut mud with specks
of oil & traces of salt water, IBHP-1720#,
IFP-103#, FFP-92#, FBHP-1402# in 20 mins.

ACID-FRAC TREATMENT NO. 1 - Between
4355' and 4365'.

ACID TREATMENT NO. 1 - Between 4343 1/2' and 4348 1/2'
Treatment put in 12-13-57 by Halliburton,
using 250 gallons of acid & 115 barrels of oil.

ACID TREATMENT NO. 2 - Between 4338' and 4343'.
Treatment put in 12-18-57 by Halliburton,
using 250 gallons of acid & 115 barrels of oil.