17-31-6W

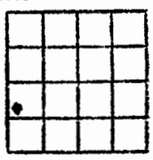
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company. SKELLY OIL COMPANY
Farm. A. C. Gish No. 7

SEC. 17 T. 31 R. 6W
SW NW SW

Total Depth. 4743' PB 4715'
Comm. 6-15-57 Comp. 7-6-57
Shot or Treated.
Contractor. Claude Wentworth Drlg. Co.
Issued. 9-21-57

County Harper
KANSAS



Elevation. 1494' DF

CASING:
8 5/8" 608' cem w/325 sx.
5 1/2" 4743' cem w/200 sx.

Production. Pot. 3000 BOPD

Figures Indicate Bottom of Formations.

surface soil, shale & sand	40
shale and red bed	275
shale & shells	640
shale and shells	1285
shale and lime	1835
shale and shells	2000
shale and lime	2180
shale and shells	2445
lime and shale	2665
shale and shells	2770
shale and lime	3545
shale and shells	3599
shale and lime	3795
lime	3864
lime, buff dense	3875
lime, buff oolitic & oolicastic	3883
lime, buff dense	3885
lime	4130
lime and shale	4183
lime	4313
chert, tripolitic	
shale, dark gray with some chert as above	4321
chert, white, slightly tripolitic	4340
chert, interbedded and shale	4343
shale, interbedded and cherty lime	4347
chert, weathered	4352
lime, buff tight	4354
lime	4688
Cored from 4688' to 4728' recovered 40'	
sand	4743
Total Depth	
Plugged back to 4715' SLM	

#2 packer set at 4315', used 25' anchor, open 1 hr., strong blow immediately, gas to surface in 24 mins. too small to gauge, recovered 40' of slightly oil and gas cut mud, 90' oil and gas cut watery mud, and 90' of heavily oil & gas cut watery mud. SI 20 min., for BHP, IBHP 1682#, IFP 50#, FFP 105#, FBHP 1022#.

#3 packer set at 4341', used 13' anchor, SI 20 min., for BHP-open 1 hr., strong blow throughout test, recovered 60' of very slightly oil and gas cut mud, 90' of very slightly oil & gas cut muddy salt water, IBHP 1665#, IFP 35#, FFP 90#, FBHP 1320#.

#4 packer set at 4692', used 36' anchor, open 46 mins., gas to surface in 2½ min. gas gauged 410 M.C.F. decreasing to 310 M.C.F. in 5 mins., oil to surface in 9 mins., estimated 20 barrels oil per hr. SI 30 mins. for BHP, IBHP 1750#, IFP 755#, FFP 1203#, FBHP 1720#

Perforated 5½" casing from 4694' to 4707' with 52 holes by Lane Wells Swing Jet.

Producing Formation Simpson Sand
Top 4694' Bottom 4707'

TOPS:

Wellington	795
Base Wellington	1350
Base Neva	1944
Tarkio	2232
Topeka	2819
Kansas City Lime	3729
Marmaton	4027
Mississippi Lime	4310
Kinderhook	4561
Simpsnn Sand	4688

Ran Schlumberger Survey

DRILL STEM TESTS (HALLIBURTON)

#1 packer set at 3864', used 21' anchor, open 45 min., strong blow of air throughout test, recovered 60' of gas cut watery mud, 120' of oil and gas cut watery mud, and 60' muddy salt water. IFP 35#, FFP 88#, BHP 1350# in 20 mins.