

20-31-6W

WELL LOG BUREAU-KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

Company: SKELLY OIL COMPANY
 Farm: A. C. Gish No. 9

SEC. 20 T. 31 R. 6W
 SW NW NW
 990' fr NL, 330' fr WL
 of Sec. 20
 County Harper
 KANSAS

Total Depth. 4772' PB 4745'
 Comm. 8-7-57 Comp. 8-29-57
 Shot or Treated.
 Contractor. Claude Wentworth Drdg.
 Issued. 12-7-57

CASING:
 8 5/8" 638' cem w/638 sx.
 5 1/2" 4772' cem w/225 sx.

Elevation. 1522' DF

Production. 130 BOPD

Figures indicate Bottom of Formations

surface soil & sand	60	#3 with straddle packers, set top
shale and shells	675	packer at 4727', bottom packer at 4736'
shale and shells	1255	used 21' anchor, op. 1 hr., gas to
shale & lime shells	1745	surface in 4 mins., gas gauged 277
lime and shells	2105	MCF, gas decreased to 148 MCF, in
shale and lime	2130	45 mins., recovered 1100' of free oil,
shale and shells	2455	120' of oil and gas cut mud, no wtr.
shale and lime	3565	IBHP 1340#, IFP 80#, FFP 350#,
limy sand	3625	FBHP 1650#.
sand	3660	Ran Schlumberger Survey
shale and lime	3780	Producing Formation Simpson Sand
sand	3820	Top 4727', Bottom 4732'
lime	3965	
lime and shale	4349	
white to light gray tripolitic		
chert and some fresh white		
chert	4373	
same with light gray cherty lime	4403	
lime, shale and chert	4435	
lime	4508	
lime, shale with chert streaks	4555	
lime and shale streaks	4590	
lime	4610	
shale and lime	4724	
Cored from 4724' to 4757' recovered 31'		
lime, shale and sand	4772	
Total Depth		
Plugged back to 4745' SLM		

TOPS:

Wellington	835
Base Wellington	1388
Base Neva	1978
Topeka	2830
Kansas City Lime	3773
Marmaton Lime	4062
Mississippi Lime	4347
Kinderhook	4598
Simpson Sand	4726

DRILL STEM TESTS: HALLIBURTON

#1 packer set at 4349', used 24' anchor open 45 min., gas to surface in 2 mins. gas gauged 1250 MCF, rec. 160' of heavily oil and gas cut mud, IFP 180#, FFP 230#, BHP 1685# in 20 mins.

#2 packer set at 4373', used 30' anchor, open 1 hr., gas to surface in 10 mins., too small to gauge, recovered 120' of oil and gas cut mud, 180' of very heavily oil and gas cut mud, 180' of muddy gassy oil, and 180' of salt wtr. IFP 35#, FFP 285#, BHP 1545# in 20 mins.