

19-31-6W

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

Company- SKELLY OIL CO.
Farm- S.O. Bishop

No. 2

SEC. 19 T. 31 R. 6W
SW NE NE
990' FNL 990' FEL NE

County Harper
KANSAS

Total Depth. 4770' PB 4738½'
Comm. 9-14-57 Comp. 10-6-57
Shot or Treated.
Contractor. Claude Wentworth Drlg. Co., Inc.
Issued. 12-28-57

CASING:

8 5/8" 594' w/325 sx cem.
5½" 4769' w/150 sx cem.

Elevation. 1521' DF

Production. 3000 BO

Figures indicate Bottom of Formations.

surface soil-sand-		heavy oil and GCM, 120' of
clay	260	salt wtr., IBHP-1705#, IFP-
shale	467	285#, FFP-425#, FBHP-1705#
shale-shells	675	after 20 mins.
shale	970	
shale-shells	1260	DST #3 - with two packers,
shale-lime	2140	top packer set @ 4720',
shale-shells	2480	bottom packer @ 4734',
shale-lime	3010	used 17' anchor, open 40
lime	3465	mins., gas to surface in
lime-shale	3673	3 mins., gas gauged 481 MCF,
lime	3695	oil to surface in 29 mins.,
lime-shale	3780	estimated 8 EPH, rec. 348' of
lime	3850	oil, 270' of OCM, IBHP-1730#,
lime-shale	3970	IFP-80#, FFP-490#, FBHP-1690#.
lime	4005	in 20 mins.
lime-shale	4095	
lime	4143	Cored fr. 4716-4751' Rec. 35'
lime-shale	4195	
lime	4341	Vis-O-Frac Treatment #1 -
chert	4360	between 4721-4729'
chert	4390	
lime	4595	Ran Schlumberger log.
lime-shale	4684	Producing Formation:
lime	4716	Simpson sand 4721-4729'
sand-lime	4769	RTD
sand-lime	4770	
Total Depth		
PB	4738½'	

TOPS:

Kansas City lime 3773
Marmaton 4059
Mississippi lime 4344
Kinderhook shale 4592
Simpson sand 4720

DST #1 - packer set @ 4341',
used 19' anchor, open 1 hr.,
gas to surface in 1 min., gas
gauged 1,630 MCF in 5 min., gas
gauged 1,790 MCF in 10 mins.,
gas gauged 1,630 MCF in 20 mins.,

1,540 MCF in 30 mins., 1,540 MCF
in 40 mins., gas Gauged 1,450 MCF
in 60 mins., rec. 150' of slightly
GCM, IBHP-1705#, IFP-195#, FFP-180#,
FBHP-1545#.

DST #2 - packer set @ 4360', used
30' anchor, open 1 hr., gas to
surface in 1 min., after 5 mins.,
gas gauged 2,060 MCF, after 15
mins., gas stabilized @ 2,310
MCF, mud spray in 47 mins., to
oily mud in 55 mins., rec. 190'