

17-31-6W

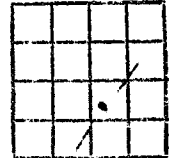
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL CO.
Farm- A.C. GISH No. 10

SEC. 17 T. 31 R. 6W
SW NW SE
990' F NL 330' FR WL SE

Total Depth. 4755' PB 4736'
Comm. 8-23-57 Comp. 9-14-57
Shot or Treated.
Contractor. Claude Wentworth Drlg. Co., Inc.
Issued. 1-18-58

County Harper
KANSAS



CASING:
8 5/8" 618' w/325 sx cem.
5 1/2" 4755' w/200 sx cem.

Elevation. 1482' DF

Production. SWDW

Figures indicate Bottom of Formations.

surface soil-rock-clay 35
sand-clay 125
shale-shells 675
shale-shells 1450
lime-shale 3816
lime 3945
lime-shale 4309
chert 4313
chert 4331
lime, cherty 4335
lime, finely xlyn
dolomite & slightly
cherty dolomite 4345
lime, medium xlyn,
slightly cherty 4352
shale-lime 4577
lime 4636
lime-shale 4708
sand-lime 4755
Total Depth
PB 4736

Producing Formation;
Simpson sand 4710-4734'

ACID TREATMENT: No. 1
Between 4334-4342' w/500 gals.
9-26-57
#2 - 4316-4330' w/500 gals.
9-30-57
#3 - 4331-4342' w/250 gals.
10-7-57
#5 - 4312-20' and 4324', 4326',
4328' w/250 gals. 11-6-57

SAND-OIL-FRAC TREATMENT #2-
4312-20' and 4324', 4326',
4328' used 4000# sand.

VIS-O-FRAC TREATMENT #2-
between 4312-20, 4324'-4328'
used 3200# sand.

WATER - FRAC TREATMENT #1-
between 4710-4734' w/10,000#
sand.

Ran Schlumberger Survey.

TOPS:
Wellington 790
B/Wellington 1347
B/Neva 1940
Topeka 2810
Kansas City 3731
Marmaton lime 4019
Mississippi lime 4310
Kinderhook shale 4581
Simpson sand 4710

DST #1 - packer set @ 4313',
used 22' anchor, open 1 hr.,
gas to surface in 2 1/2 mins.,
gas gauged 416 MCF in 5 mins.
606 MCF in 20 mins., 683 MCF in
30 mins., 734 MCF in 35 mins.,
and 770 MCF in 50 mins., rec.
260' free oil and 60' of
muddy oil, IFP-212#, FFP-230#,
BHP-1640# in 20 mins.

DST #2 - packer set @ 4335',
used 17' anchor, open 1 hr.,
very weak blow for 11 mins.
decreasing to nothing, rec.
75' watery drilling mud, IBHP-
326# in 20 mins., IFP-35#,
FFP-52#, FBHP-90# in 20 mins.

DST #3 - packer set @ 4713',
used 12' anchor, open 1 hr.,
strong blow of air throughout
test, rec. 200' of GCM and 2300'
salt wtr., IBHP-1770# in 20 min.,
IFP-250#, FFP-1275#, FBHP-1760#
in 20 mins.