

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
503 East Murdock, Wichita, Kansas

-19-31-6W

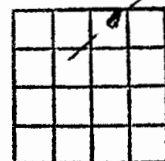
Company- SKELLY OIL CO.
Farm- S.O. Bishop No. 5

SEC. 19 T. 31 R. 6W
NE NW NE
330' FNL 1090' FWL NE $\frac{1}{4}$

Total Depth. 4775' PB 4750 $\frac{1}{2}$ '
Comm. 12-6-57 Comp. 12-29-57
Shot or Treated.
Contractor. Claude Wentworth Drlg. Co., Inc.
Issued. 4-5-58

County Harper

KANSAS



Elevation. 1520' DF

Production. SWLW

CASING:

8 5/8" 592' W/341 sx cem.
5 1/2" 4775' w/200 sx cem.

Figures indicate Bottom of Formations.

red bed, sand 120
sand 675
shale, shells 1090
shale, lime 3843
lime 3940
lime, shale 4352
chert, white tripolitic
to white weathered, fair
porosity, good dark brown
spotted stain, tr of free
oil 4374
Chert, wh. tripolitic,
slightly weathered, dol-
omitic, fair spotted blk.
stain, tr free oil & gas,
chert, wh. tripolitic,
fair porosity, no shows 4395
lime, shale 4561
lime 4586
lime, shale 4725
shale 4729
sand 4775
Total Depth
PB 4750 $\frac{1}{2}$

DST #4, with straddle packer'
set with top packer at 4732',
bottom @ 4745', used 14' anchor,
open 1 hr., 10 mins., strong
blow of air throughout test,
rec. 130' of slightly oil and
gas cut mud, 180' of slightly
gas cut muddy salt wtr.. with
spots of oil, 120' of slightly
gas cut salt wtr. and 1130' of
salt wtr., IFP-75#, FFP-760 #,
BHP-1600# in 20 mins.

Cored from 4729-4759' - Rec. 30'

Vis-O-Frac--between 4733-4737'-
1-10-58

Vis-O-Frac--between 4733-4739'-
1-12-58

Sand-Oil-Frac-#1 between 4739-4743'

Sand-Oil-Frac-#2 " 4369-4375'

Sand-Oil-Frac-#3 " 4369-4375'

Acid Frac #1 between 4360-4365'

TOPS:
Wellington 845
B/Wellington 1394
B/Neva 1977
Topeka lime 2844
Kansas City lime 3776
Marmaton 4067
Mississippi lime 4354
Kinderhook shale 4605
Simpson sand 4730

Acid Treatment #1-between 4360-4364' w/100 gals.
Acid Treatment #2-between 4739-4750' w/1000 gals.

Ran Schlumberger.

DST #1, packer set @ 4352', used
22' anchor, open 1 hr., strong
blow of air throughout test,
rec. 11' HGM and 80' GCM,
IFP-40#, FFP-no reading, B HP*
1700# in 20 mins., tool plugged
and called a mis-run.

DST #2, packer set @ 4352',
used 22' anchor, open 1 hr.,
strong blow of air immediatley,
gas to surface in 19 mins.,
too small to gauge, rec. 120'
OCM, 125' muddy oil, 75' free
oil and 5' salt wtr., IFP-60#,
FFP-155#, BHP-1525#.

DST #3, packer set @ 4374', used
21' anchor, open 1 hr., very weak
blow of air throughout test, rec.
210' slightly GC muddy salt wtr.,
120' muddy salt wtr., IFP-50 #,
FFP-185#, BHP-1645# 20 mins.