17-31-6W

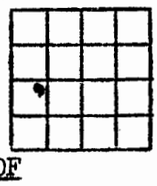
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company. SKELLY OIL CO.
Farm. A.C. Gish No. 5

SEC. 17 T. 31 R. 6W
NE NW SW
330' NL 990' WL SW

Total Depth. 4740' PB 4704
Comm. 4-26-57 Comp. 5-21-57
Shot or Treated.
Contractor. Claude Wentworth Drlg. Co., Inc.
Issued. 8-10-57

County Harper
KANSAS



CASING:
10 3/4" 603' w/325 sx cem.
5½" 4740' w/225 sx cem.

Elevation. 1492' DF

Production. 3000 BO

Figures indicate Bottom of Formations.

clay	70
sand-clay	230
shale-clay	628
shale-shells	1200
lime-shale	2655
lime	2720
lime-shale	3210
lime	3295
lime-shale	3420
lime	3495
lime-shale	3577
lime	3622
lime-shale	3805
lime	3872
limestone-show free oil	3882
brwn limestone-no show	3885
lime	3902
brwn limestone	3908
lime-small show free oil	3913
lime-shale	4086
lime	4280
shale-lime	4313
weathered chert	4330
cherty limestone-no shows	4338
chert	4340
chert	4365
shale-lime	4530
lime	4609
lime-shale	4683
sand-shale	4740
Total Depth PB 4704	

TOPS:

Kansas City	3728
Marmaton	4025
Mississippi lime	4315
Kinderhook	4560
Simpson sand	4684

DST #1 - Packer set @ 3859', used 26' anchor, open 1 hr., weak blow increasing to good blow thorughout test, gas to surface in 1 hr., too small to gauge; rec. 60' oil & GCM, 60' HO&GCM, 60' gassy, muddy oil, IFP-30#, FFP-80#, BHP-1075# in 20 min.

DST #2 - packer set @ 3902', used 11' anchor, open 1 hr., very weak blow on opening, increasing to fair blow throughout test; rec. 30' of slightly OCM, IFP-15#, FFP-15#, BHP-290# in 20 mins.

DST #3 - packer set @ 4317', used 23' anchor, open 1 hr., gas to sruface in 9 mins., too small to gauge; rec. 150' slightly GCM, IFP-35#, FFP-70#, BHP-1448#, in 20 mins.

DST #4 - packer set @ 4338', used 27' anchor, open 1 hr. fair blow of air throughout test; rec. 120' gas, 210' slightly O&GCM & 420' salt wtr. IFP-35#, FFP-320#, BHP-1695# in 20 mins.

DST #5 - packers set with top @ 4688', bottom @ 4707', used 11' anchor, open 20 mins., gas to surface in 2 mins., gas gauged 360 M.C.F., mud to surface in 14 mins., oil to surface in 15 mins., est. flow of oil 15 bbls. PH, gas est. 700 M.C.F. after 20 mins.; SI 5 hrs. 10 mins. for final BHP, IBHP-1752# in 20 mins., IFP-445#, FFP-951#, FBHP-1752#.

Cored fr 4683-4718' Rec. 34'

Acid Treatment No.1 Between 4688'-4699' w/250 gals. 5-31-57

Vis-O-Frac No.1-Between 4688'-4699'

Ran Schlumberger.

Producing Formation:
Simpson sand 4688-4699'