

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

17-31-6W

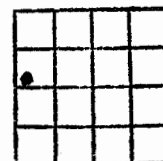
Company- SKELLY OIL COMPANY
Farm- Lizzie Aust No. 2

SEC. 17 T. 31 R. 6W
SW SW NW
330' fr. SL & 330' fr.
WL of Sec. 17.

Total Depth. 4750'; PB 4719'
Comm. 12-7-57 Comp. 12-31-57

County Harper KANSAS

Shot or Treated.
Contractor. Claude Wentworth Drilling Company, Inc.
Issued. 3-8-58



CASING:
3 5/8" 572' cem w/350 sx
5 1/2" 4750' cem w/160 sx

Elevation. 1503' DF

Production. 243 BOPD

Figures indicate Bottom of Formations.

sand & red bed	200
red bed	475
shale & shells	1080
shale & lime streaks	1135
lime & shale	2235
shale	2470
lime & shale	3788
lime	3912
lime & shale	4327
White, vitreous tripolitic & weathered, fair porosity poor scattered spotted black stain & white to light green mottled glauconitic & tripolitic chert, fair porosity, no shows	4344
White, tripolitic weathered chert, fair porosity, poor black spotted stain no free oil in samples	4368
lime	4435
lime & shale	4497
lime	4571
lime & shale	4709
sand	4750
Total Depth	
Plugged Back to 4719'	

Ran Halliburton Drill Stem Test No. 1,
packer set at 4326', used 18' anchor, open 1 hour, strong blow throughout test, gas to surface in 11 mins., stabilized at 140 MCR, recovered 85' of drilling mud, IFP-65#, FFP-84#, BHP-1719# in 20 mins.

Ran Halliburton Drill Stem Test No. 2,
packer set at 4344', used 24' anchor, open 1 hour, weak blow air on opening, increasing to good blow of air throughout test, recovered 170' of slightly oil & gas cut mud, 180' of oil & gas cut mud, and 60' of oil & gas cut rotary mud & 240' of salt water, IBHP-1719#, IFP-95#, FFP-312#, BHP-1575# in 20 mins.

Ran Halliburton Drill Stem Test No. 3,
packer set with top at 4712', bottom at 4718', used 7' anchor, open 1 hour, gas to surface in 30 mins., too small to gauge, recovered 1800' of heavily oil & gas cut mud, 600' free oil, 540' salt water, on examining bottom hole chart, found bottom packer failed to hole, IFP-250#, FFP-1160#, BHP-1805#.

TOPS:
Wellington 812
Base Wellington 1365
Base Neva 1457
Topeka Lime 2847
Kansas City 3744
Marmaton 4040
Mississippi Lime 4328
Kinderhook Shale 4583
Simpson Sand 4712

RAN SCHLUMBERGER SURVEY
Cored from 4709' to 4725' - Recovered 16'
Perforated 5 1/2" casing from 4721' to 4725'
with 24 holes by Lane-Wells.

Ran Halliburton Sand-Oil-Frac as follows:
Used 500# of sand
12 barrels of heavy oil
50# Adomite
153 barrels of oil to fill & flush
Maximum TP-3650', minimum TP-3000#
Time 7 minutes