

6 - 31 - 6 E

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

Company- H.H. BLAIR
Farm- Eastman

No. 4

SEC. 6 T. 31 R. 6E
Approx. C NE SE

Total Depth. 2953'

Comm. 1-21-57

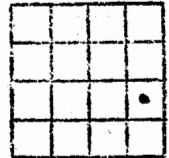
Shot or Treated.

Contractor.

Issued. 8-24-57

Comp. 2-5-57

County Cowley
KANSAS



Elevation. 1356' DF

Production. 10 EOPD

CASING:

8 5/8" 128'

5 1/2" 2862' w/100 sx cem.

Figures indicate Bottom of Formations.

All Meas. fr top KB.	2552	Limestone, as at top
All Meas. fr 2100'-2819' are 10-11' deeper than Welox Gamma ray Meas. and should be corrected up the hole.	2554	Shale, gry
All Meas. below 2819' are corrected.	2562	Limestone, gry, finely crystalline, platy, fossiliferous, grn inclusions.
	2609	Shale, gry; strks sand, dirty gry, submedium, angular, micaceous tight.
Drillers log 0-2100' Sample log 2100 to TD.		
128 - Surface hole - no log.		
245 Rock & boulders	2613	Limestone drk brwn, finely crystalline, fossiliferous, oolitic
620 shale-sand	2620	Limestone, subcrystalline to chalky, possibly some porosity
985 shale-limestone	2639	Limestone tan tl gry, dense
1290 shale-limestone-sand	2642	Shale blk.
2010 shale-limestone	2647	Shale & limestone strks.
2100 shale-	2666	Limestone, gry to drk brwn, dense to finely crystalline
2235 shale, gry to drk gry, some gry silty shale	2672	Shale blk.
2249 limestone, light tan finely crystalline, fossiliferous. Some porosity 2238-42.	2677	Limestone, light gry, dense platy
2253 shale, brwn	2680	Shale blk
2259 Limestone, gry to tan, dense to subcrystalline. Some limestone as above	2690	Sand, white to light gry, medium angular silty micaceous tight.
2280 shale, gry, grn, maroon, calcareous.	2700	Shale, gry, w/strks sand as above
2284 Limestone, gry to brwn, dense	2720	Shale, gry & brwn.
2287 shale, gry to blk.	2738	Shale, drk gry, considerably pyrite. Trace dirty gry sand
2311 Limestone, tan to light brwn, dense to subcrystalline, chert gry, opaque, nottled	2764	Strks limestone, brwn, dense, resinous, mostly shale
2314 shale, gry	2777	Shale, gry, strks sand, gry to grn-gry, fine to medium, angular silty micaceous. Strk blk shale
2331 Limestone as above		2767-68
2340 Limestone, tan, finely crystalline to chalky sucrose. Some porosity	2791	Shale, gry to gry-grn
2359 Limestone, tan, subcrystalline	2801	Shale, gry to blk
2361 Limestone as above, trace porosity	2819	Shale gry to gry-grn
2363 Shale, blk	2828	Sand fine gry shaly
2367 Limestone as above		Log corrected fr 2819 - T.D.
2376 Shale, gry, finely sdy, micaceous	2830	shale, gry
2385 Sand, fine gry, shaly micaceous	2838	Sand, as above
2401 Limestone, tan to brwn, sucrose to crystalline. Large calcite crystals. Trace vugular porosity	2842	Sand, grn-gry submedium, micaceous, silty
2404 shale, gry	2847	Sand, fine, gry, shaly
2415 Limestone tan, dense	2867	Sand, light gry to white, coarse, angular, micaceous, porous
2421 Shale blk to gry	2867	RTD
2440 Limestone, drk brwn, dense, possible trace porosity	2880	Sand as above, brkn into free grains.
2472 Limestone, tan subcrystalline to finely crystalline. Chert, white, tan, brwn, opaque	2885	Sand as above, some clusters of sand
2481 Shale, drk gry	2899	Sand as above
2490 Possible strks. limestone, tan, subcrystalline	2901	Shale gry
2535 Shale, light gry to drk gry. Some strks sdy shale	2904	Sand as above
2540 Limestone tan to brwn, subcrystalline to dense	2911	Sand as above, thin paper thick blk shale laminae
2545 Limestone, brwn, very oolitic and porous	2919	Sand, white to light gry, coarser than above, free grains, clean
	2923	Shale, drk gry; siltstone, brwn-gry. Some sdy pyrite

(OVER)

Continued.

Company - H.H. BLAIR
Farm - Eastman # 4

S. 6 T. 31 R. 6E
C NE SE

- 2911 Sand as above, thin paper thick
Blk. shale laminae
- 2919 Sand, white to light gry, coarser
than above, free grains, clean
- 2923 Shale, drk gry; siltstone, brwn-
gry. Some sdy pyrite
- 2930 Sand light gry, clusters, tight,
poorly sorted, micaceous. Some
paper thin blk shale laminae
- 2945 Shale, gry to drk gry; some very
fine, very shaly, drk gry sand
- 2947 Sand, gry medium angular, hard
tight quartzitic
- 2953 Chert white to tan, vitreous to
non-vitreous. Chert grn., non-
vitreous. Much rotten gry & tan
sdy shale or sdy devitrified chert
- ~~2953~~ Final Total Depth Not in Mississippi.

TOPS:

- 2235 Kansas City Limestone
- 2472 Base Kansas City
- 2481 Possible Checkerboard
- 2535 Pawnee
- 2609 Ft. Scott
- 2672 Breezy Hill
- 2677 Prue
- 2819 Bartlesville
- 2930 Bartlesville Base
- 2945 Burgess
- 2947 Conglomerate

Well tested approx. $3\frac{1}{2}$ BW/ $\frac{1}{4}$ BOPD
Ran Welex Gamma Ray-Neutron log.

2888 PB

Perf. 96 shots 2849-62
Fractured thru perf. & opened
hole fr 2849-88.