

KANSAS WELL LOG BUREAU--- KANSAS GEOLOGICAL SOCIETY
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY DERBY OIL CO.

SEC. 23 T. 10 R. 21W

FARM Pierce

NO. 2

LOC. SE NW NE

TOTAL DEPTH 3740

COMM. 3-1-51

COMP. 3-22-51

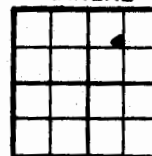
SHOT OR TREATED

CONTRACTOR Peel-Hardman, Bentley Cable Tool

ISSUED 4-21-51

COUNTY Graham

KANSAS



CASING

8 5/8" 275' cem. w/175 sx.

4 1/2" 3736' cem. w/125 sx.

ELEVATION 2189 D.F.

All meas. are from Kelly bushing.

PRODUCTION Phys. Pot.
348 bbls.

FIGURES INDICATE BOTTOM OF FORMATIONS

surface soil, clay	
& shells	190
shells	240
shale	900
sand	1050
shale	1200
sand	1370
shale	1650
anhyd.	1690
shale	1825
shells & shale	2430
shale & lime	3735
dolo.	3740 R.T.D.
Total Depth	

Tops:

Heebner shale 3402

Lansing lime 3440

Base Kansas City 3667

Arb. 3735

3440 Scattered staining (not commercial)

3735 show oil & odor

Drilled plug & cleaned out to
Rotary Total Depth 3740. 9 hour swab
test averaged 3.74 bbls oil per hr.
no wtr. Treated w/500 acid; max. press.
250#, went on vacuum in one min. after
acid displaced. 4 hr. swab test averaged 12
bbls. oil per hr., 1000' off bottom,
no wtr. Putting on pump.