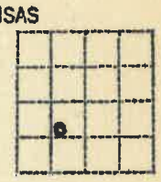
WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company. TEXON OIL CO.
Farm. J. G. Esfeld No. 4

SEC. 20 T. 16 R. 11 W
SW NE SW
990' S. & 990' W. of Center

Total Depth. 3309'
Comm. 8-19-45 Comp. 9-9-45
Shot or Treated.
Contractor.
Issued. 10-13-45

County. Barton
KANSAS



Elevation._____

Production. Phy.Pot. 551 BO.

CASING:

10 3/4" 214' Cem.
6" 3301' Cem.

Figures Indicate Bottom of Formations.

surface rock & clay	0-29
shale & shells	200
red bed & shells	273
shale	700
anhydrite	760
shale & shells	1200
salt	1310
shale & shells	1775
lime	1810
lime & shale	1875
lime	1885
sticky shale	1940
lime	2000
lime & shale	2110
lime	2160
lime & shale	2300
shale	2400
lime	2440
lime & shale	2625
shale & shells	2700
lime	2820
lime brkn & shale	2875
lime	3239
lime & shale	3272
lime	3309
Total Depth.	

Tops:
Lansing lime 3020
Arbuckle lime 3300

Drilled to total depth of 3306 in Arbuckle lime formation.

9-7-45 - Ran radioactivity log; drilled out cement plug & hole filled 2790' w/oil in 9 hrs.; swbd 266 BO in 15 hrs.
9-9-45 - Deepened from 3306' to 3309' & swbd 30 BOPH for 2 hrs. off btm.
9-13-45 - Established a 24 hr. physical potential of 551 BO w/ 25 B allowable.

Note: All depths are calculated from derrick floor except formation log which is calculated from the rotary table.