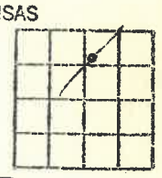
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY
508 E. Murdock, Wichita, Kansas

Company. EL DORADO REFINING CO.
Farm. Esfeld No. 1

SEC. 7 T. 16 R. 11W
SW NW NE

Total Depth. 3316
Comm. 8-5-50 Comp. 8-18-50
Shot or Treated.
Contractor. Sterling Drlg. Co.
Issued. 9-16-50

County. Barton
KANSAS



Elevation. 1835 DF

Production. dry

CASING:
8 5/8" 300' cem w/150 sx.
5½" OD 2938' cem w/60 sx.

Figures Indicate Bottom of Formations.

clay, shale	285
shale	300
shale, sand	500
shale, red bed	710
anhyd.	735
shale, shells	795
shale, red bed	1250
salt	1290
shale	1380
lime	1970
lime, shale	2063
shaleshells	2215
shale	2400
lime, shale	2510
shale	2565
lime, shale	2660
lime	3250
lime, shale	3280
cong.	3309
arbuckle	3312
lime	3316
Total depth	

Tops: DF	
Heebner	2884
Dodge	2901
Br. Lime	2974
Lansing	2986
Conglomerate	3272
Arbuckle	3307

Remarks:
S. O. 2828-32, fossiliferous porosity fair stain.
G. S. O., 2903-12, in dolomite of Dodge, fair porosity and stain. Soft 3020-26, oolicastic lime, trace spotted stain in top. no odor, 75% of porosity has no showing. Soft 3075-3101, DST 3072½-80, op 3/4 hr, good blow rec. 115' salt wtr. Good odor and free oil in arb. DST 3307½-10, op 1 hr, lgt blow for 6 mins, died, rec. 7'mud BHP 1000#. DST 3309-14, op 3/4 hr rec. 25' muddy sulphur wtr, BHP 850#. Ran Gamma Ray drilled out to 2926, perf (12) 2906-08, FU 10' brackishwater, 500 acid, broke @ 750#. fed @ 500#, 600' water, & scum oil. Tested 1 BW and scum oil pr hr. P.B. 2860. perf. (12) 2830-32) some oil kickback on gun and SSO when blr run. 500 acid. pressured up to 700#, broke to 400# and fed. Pressure fell to 250# when closed in. Swbd down, 3 bbls wtr, 1st hr; 25 gals, wtr 2nd hr., swbd 1½ BWPH, no oil.