

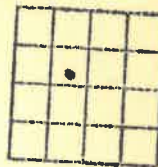
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - THE ATLANTIC REFINING CO.  
Farm - Charles No. 2

SEC. 8 T. 22 R12W  
C S/2 SE NW

Total Depth. 3686'  
Comm. 6-20-48 Comp. 7-16-48  
Shot or Treated. Acidized with 1,000 Gals.  
Contractor. Campbell Drlg. Co.  
Issued. 9-25-48

County. Stafford  
KANSAS



CASING:

8 5/8" 286' Cem w/175 Sx. & 200# CC.  
5 1/2" 3683' D.F. Cem w/150 Sx.

Elevation. \_\_\_\_\_

Production. 591 Bbls. in 24 hrs.

Figures Indicate Bottom of Formations.

sand and clay	230
shale and shells	300
red bed	683
anhydrite	709
shale and shells	1330
shale and lime	1555
shale and anhydrite	1650
anhydrite and lime	1730
lime	1785
lime and shale	2170
shale and lime	2220
broken lime & shale	2320
shale and lime	2490
shale and shells	2645
lime and shale	2960
shale & sandy lime	3045
shale and lime	3110
lime	3155
lime, brkn	3205
lime	3280
lime and shale	3325
lime	3583
shale, lime & chert	3603
lime and chert	3628
shale and lime	3686
total depth	

Tops:

Lansing	3322'
Viola	3579
Simpson	3620
Arbuckle	3680

Rotary total depth was 3685'.  
Drilled out cement, made one  
foot of new hole (TD 3686).  
Rainbow show of oil.

Acidized with 1,000 gallons.

Swabbed 10 Bbls. oil per hr.

Producing Area: 3683-3686'

State productivity test  
8-12-48, 591 Bbl. in 24 hrs.

Daily allowable 26 BOPD effective  
8-12-48. (Temporary allowable was  
established 7-13-48 at 25 BOPD)