

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

Company THE ATLANTIC REFINING COMPANY
Farm Alpers No. 8

SEC. 7 T. 22 R. 12W
CSE/4
10' SW of C of SE/4

Total Depth. 3675½ PB 3673
Comm. 9-6-48 Comp. 11-12-48
Shot or Treated. Acid
Contractor. Campbell Drlg. Co.
Issued. 12-18-48

County. Stafford
KANSAS



CASING:

8 5/8" 315' cem w/175 sx., 200# C.C.
5 1/2" 3668' DF cem w/150 sx., 200# C.C.

Elevation. _____

Production. State test 24.95 BOPD

Figures Indicate Bottom of Formations.

shale, sand	315	PB to 3673 w/2 gals. Hydromite.
shale, redbed	635	Dumped 50 gals 28% acid. Tested
redbed	687	2½ Gals. fluid pr hr, 40% wtr.
anhydrite	709	60% oil. Jetted through perf.
shale, shalls	1065	w/5% acid for 3 hrs; no results.
shale, salt	1530	Acidized w/200 gals 15% acid.
lime, shale	1630	Pressure dropped from 500# to
lime, sdy, shale	1775	300#. Pulled tubing. Bailed
lime	2025	oil from bottom w/slight show
lime, shale	2725	of water. 5 BOPH w/fluid level
lime	2870	at 1500'.
lime, shale	2900	State test Nov. 18, 1948,
lime rough sdy	2912	24.95 BOPD.
lime	2990	
lime, shale	3380	
lime	3530	
shale, lime	3580	
lime	3590	
lime, shale	3665	
lime	3675½	
total depth PB 3673'		

Tops:

Lansing 3317
Arbuckle 3667DF

Producing Area: 3669-3673

ACIDIZATION:

At T.D. of 3671(DF) set 5½
casing at 3668(DF) with
150 sx. cem & 200# C.C.
Moved out rotary, moved in
cable tools, Drilled plug.
Az w/1000 gals. Swb 51 Bbls.
fluid pr hr for 2 hrs. Inst-
alled pumping equipment.
Tests showed considerable wtr.
Set retainer at 3654, squeezed
30 sx in formation max press
2500#.
Lane Wells measurements showed
top of Arbuckle 3670, 5½"
casing at 3674'.
Drilled out cement to 3674
leaving 1' cement in pipe.
Perf. 40 holes 3670-3673,
Az w/1 bbl. Bailed 1 GOPH.
Acidized w/ 1 Bbl. Bailed
1 GOPH. Az. w/250 gals.
brought in large volume
salt water. Re-squeezed
perfs. with 40 sx.
Drilled out to 3675½ T.D.
Perf. 3669-3673½ w/24 holes
Bailed 3 to 5 gals. fluid
pr hr, 50% wtr. 50% oil.