

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

COPY

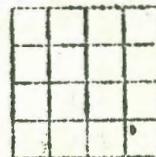
Company - THE ATLANTIC REFINING CO.  
Farm - Green No. 1

SEC. 29 T. 18 R. 6W  
NW SE SE

Total Depth. 3148 PB 3144  
Comm. 11-2-49 Comp. 11-22-49  
Shot or Treated.  
Contractor. Harmes & Knight  
Issued. 8-18-51

County. Rice

KANSAS



CASING:  
8 5/8" 210' RKBcem w/150 sxs.  
5 1/2" 3147' RKB cem w/150 sxs.

Elevation. 1682

Production. Phy 30 bbls.

Figures Indicate Bottom of Formations.

shale, shells	35	in spots.
sand	70	8' 7" gray shale.
red bed	150	DST #4 3130-3137 Packer set
shale, shells	205	3130. Tool open 1 hr. Shut
lime, shells	215	in 15 minutes for BHP. Hydrostatic
red bed, shale	617	pressure 1450. Flowing pressure
lime, shells	650	zero. Shut in pressure zero.
shale, shells	935	Very slight blow for 20 minutes.
lime, anhydrite	945	Rec. 8' of drilling mud.
anhydrite, lime	1070	Perf. 3132-3135 w/4 jet holes
lime	1173	to ft. Acidized w/500 gallons.
shale, shells	1290	IP 750. Input pressure 500
lime	1375	FP 250. dropped to zero, did
lime, shale	1440	not go to vacuum. Tested
shale, lime	2200	1 1/2 BOPH, slight show of water.
lime	2296	16 hr. fill up 800' oil, 5
lime, shale	2775	gals. wtr. Perf. 3101-3110
lime	2940	w/4 jet holes to ft. Fill up
lime, shale	2985	increased to 1000' from
lime	3075	bottom. Swabbed 2 1/2 BOPH, little
lime, shale	3103	wtr. Acidized w/500 gallons-
cored-shale, lime	3118	packer between perforations
lime	3148	did not hold. Casing test
Total depth PB 3144		established communication
Tops:		between perforated zones. Acidized
Topeka no shows	2300	w/2000 gals. Acidizing pressure
Heebner	2583	declined from 1000# when acid reached
Lansing	2758	bottom to 900# when all acid was
		in the well. When started to
		flush oil in tubing pressure

DST #1 1132-1147, packer set declined to 650#. Final pressure 1110'. Tool open 90 minutes 300#.

rec. 30' drilling mud. Good blow 15 minutes, from then on no blow & no shut in pressure.

DST # 2 1147-1173, packer set 1147'. Tool open 90 minutes, rec. 30' drilling mud. Light flow all during test. Shut in pressure 15 minutes 200#.

DST #3 1147-1145 Two zones tested 1147-30 & 1140-45.

Tool open 90 minutes. Rec. 30' drilling mud. Light flow all during test. 15 minutes shut in pressure zero. Packer set from 1144-45.

Cored 3103-3118 Rec. 14' 10"

5" gray shale  
1' 3" broken slightly porous limestone w/2 thin splits-bleeding oil. 9" fractured shale-fractures angular-filled w/lime. No vertical fractures. Bleeding at contact.  
3' 10" tan, vuggy, slightly oolitic lime bleeding oil