

WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY

412 Union National Bk. Bldg., Wichita, Kansas

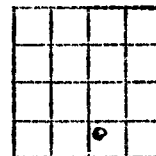
34-16-10W

Company - ATLANTIC REFINING COMPANY
 Farm - Matosh "A" No. 6

SEC. 34 T. 16 R. 10W
 NW SW SE

Total Depth. 3253'
 Comm. 4-19-47 Comp. 5-8-47
 Shot or Treated. Acid. w/1500 gallons.
 Contractor. Campbell Drilling Co.
 Issued. 6-14-47

County. Ellsworth
 KANSAS



CASING:

8-5/8" 387' Cem. w/150 sx
 5-1/2" 3240' Cem. w/150 sx

Elevation. _____

Production. Temporary Allowable:
 25 BPD

Figures Indicate Bottom of Formations.

surface clay	0-40
clay & sand	75
clay & sand strks	175
shale & shells	390
red bed & shale	553
anhydrite	578
shale, red bed & shells	625
shale & shells	930
shale, salt & shells	1190
shale & shells	1260
shale & lime	1330
shale & shells	1470
lime	1505
shale & lime	1620
lime sdy	1650
lime & shale	2405
shale	2510
lime & shale	2595
lime brkn	2620
lime	2842
lime & shale	2945
lime	3210
lime & shale	3240
lime	3253

Total Depth w/cable

Tops:

Kansas City 2037
 Arbuckle 3236

DST 3112-3120 Open 1 hr. Rec.
 130' of drilling
 mud-no wtr-trace
 of oil.

Cored: 3240-3243 Rec. 3' of tan,
 xyl'n dol, cherty
 at bottom; fair
 por., bleeding oil.

Filled up 400' fluid in 1 hr,
 10% brackish wtr.

Acid. w/1500 gals, max. pressure
 800#.

Tested 16 BO & 2 BWPH for 6 hrs.

Producing area: 3240-3253

Temp. Allowable: 25 BOPD, effective
 5-8-47.