

29-24-13W

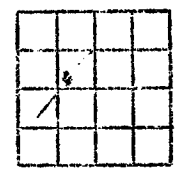
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- ANDERSON-PLANK-ARNAO  
Farm- Copeland No. 1

SEC. 29 T. 24 R. 13W  
SW SE NW

Total Depth. 4223'  
Comm. 3-21-56 Comp. 3-30-56?  
Shot or Treated.  
Contractor.  
Issued. 2-8-58

County Stafford  
KANSAS



CASING:  
NO CASING RECORD.

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

Production. Dry

NO LOG AVAILABLE. Figures indicate Bottom of Formations.

3935-3949: Chert, gry-white-tan, sub-translucent, generally fresh, some divitrified, few vugular pieces, some gilsonite and other dead staining.

3964-4003: Same chert, decrease in stain, increase in shale intercalation.

4082-4102: Chert, white china, to devitrified and tripolitic, with poor to fair porosity, having free gassy oil.

4102-4120: Increase in fresh chert, decrease in tripolitic and staining.

4162-4166: Sand: Quartz, clear, fine to medium, poorly sorted, rounded, well comented. No porosity or staining. No Value,

4193: Dolomite, light brown, fine crystalline, with white oolites, good leached oolitic, barren porosity; and oolitic chert.

Rotary Total Depth 4223

TOPS:  
Lansing-Kansas City 3607  
Detrital Chert Zone(Miss)3935  
Viola 4020  
Simpson 4138  
Arbuckle 4193

DST #"- 4083-4100, Open 2 hrs.; Rec. 53' very slightly OCM; IHFP 20#, FHFP 40#; SIHFP 790#/30 min; Hyd. P. 2290# (10.3# mud); BHT 112°.

DST #1 - 3938-3963, Open 1½ hrs., gas to surface 1 hr. 35 mins., (5 min. after shut-in); Rec. 50' slightly GCM; IHFP 50#, FHFP 50#, SIHFP 1280#/30 min. (not stabilized); Hyd. P. 2240# w/10.4# mud. BHT 106°.

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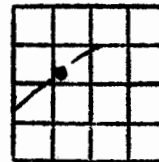
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- APACHE OIL CORP.  
Farm- Copeland No. 1

SEC. 29 T. 24 R. 13W  
SW SE NW

Total Depth. 4223'  
Comm. 3-27-56 Comp. 4-11-56  
Shot or Treated.  
Contractor. Welch & Olsson Drlg.  
Issued. 6-16-56

County Stafford  
KANSAS



CASING:  
8 5/8" 251.36' - can w/200 sx

Elevation. 1937' RB

Production. Dry

Figures Indicate Bottom of Formations.

sand & red bed	180
red bed & clay	250
red bed & shale	835
anhydrite	855
shale & shells	1705
shale & lime	3615
lime	4006
Conglomerate	4020
lime	4138
sand	4190
lime	4223
Total Depth	

Tops:	
Heebner	3444
Toronto	3464
Brown Lime	3478
Lansing	3607
Base Kansas City	3858
Viola	4020
Simpson	4138