

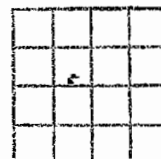
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- **NATURAL GAS & OIL CORP.**
 Farm- **Kachelman** No. **5**

SEC. **36** T. **24** R. **14E**
 CS/2 SE NW

Total Depth. **4220 RB**
 Comm. **7-24-53** Comp. **8-21-53**
 Shot or Treated.
 Contractor. **Drlg. Dept.—Natural Gas & Oil Corp.**
 Issued. **10-10-53**

County **Stafford**
KANSAS



CASING:
10 3/4" 204' cem. w/200 sx
7" 4219'

Elevation. **1954 RB**

Production. **25 BOPD Temp.**

Figures indicate Bottom of Formations.

clay	15	Perf. 48 shots 4180-93',
sand	140	32 cone shots, 4181-91'
shale & shells	204	swab 10 gal. oil natural.
shale & shells, redbed	840	200 gal mud acid flush,
anhydrite	865	sand-frac with 4000 gals.
shale & shells	1575	maximum pressure 2600#,
lime & shale	1978	broke to 0800#, finished up
cherty lime	1995	with 1000#. Swab 3 1/2 BOPH,
lime	2025	no wtr, 8 hr. test
shale & lime	2465	
lime	2490	
lime & shale	3220	
lime	3275	
lime & shale	3387	
lime	3440	
lime & shale	3515	
lime	3552	
lime & shale	3639	
lime	3931	
shale & lime	3975	
conglomerate	4020	
viola, chert	4050	
chert	4072	
cherty lime	4100	
viola	4128	
chert	4139	
lime & chert	4149	
lime	4174	
shale	4184	
S. sand	4195	
shale	4211	
lime Ar.	4216	
Arbuckle	4220 RB	
Total Depth		

Tops:
 Anhydrite 840
 Heebner 3464
 Lansing 3630
 Conglomerate 3969
 Base—Kansas City 3908
 Viola 4023
 Simpson 4167
 Simpson Sand 4184
 Arbuckle 4211

DST: #1 3757-68' open 1 hr.
 weak blow 27 min, 35' wtry.
 mud. BHP 80#.
 DST: #2 4185-95' open 1 hr.
 weak blow thru, rec. 25'
 O & GCM, 60' HCCM, 90' gas,
 BHP 1280#.
 DST: #3 4212-16' open 1 hr.
 good blow, rec. 470' gas,
 1410' clean GO, IFP 510#.
 FFP 680# BHP 1460#.