

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

Company- **NATURAL GAS AND OIL CORP. & SINCLAIR**
 Farm- **Elizabeth Morrison No. 1**

SEC. **5** T. **22** R. **14W**
 NW NE SW

Total Depth. **3877**
 Comm. **8-22-53** Comp. **9-8-53**
 Shot or Treated.
 Contractor.
 Issued. **11-7-53**

County **Stafford**
KANSAS



CASING:
 10 3/4" 270' cem. w/225 sx
 7" 3874' cem. w/150 sx

Elevation. **1958 R.B.**

Production. **252 bbls. temp. . .**

Figures indicate Bottom of Formations.

sand, clay	235
shale, shells	335
sand	425
shale, shells	885
Anhydrite	913
shale, shells, salt	1350
shale, shells	1420
shale, lime	1720
lime	2025
lime, shale	2215
lime	2290
lime, shale	3210
lime with shale streaks	3240
lime	3365
lime, shale	3395
shale	3454
lime	3760
lime, chert	3807
shale, lime	3825
lime	3841
shale	3865
Arbuckle lime	3877
Total depth	

Tops:	
Anhydrite	885
Heebner	3335
Brown lime	3453
Lansing	3463
Base KC	3699
Viola	3754
Simpson	3806
Arbuckle	3865

Remarks:

Drill Stem Tests:

#1 - 3592-3600, open 30 mins, weak blow for 2 min, rec. 3' mud
 #2 - 3756-71, open 1 hour, weak blow for 6 min, rec. 20' oil specked mud, off BHP
 #2 - 3806-41, open 1 hour, weak blow 6 min, rec. 25' mud, off BHP
 #4 - 3866-71, open 1 hour, weak blow 17 min, rec. 31' mud with rainbow of oil & sl odor. 1390# BHP
 #5 3867-75, open 1 hour, fair blow for 1 hr, rec. 90' gas in drill pipe, 480' free gassy oil, 60' froggy oil, IFP 160# FFP 310#, 1380# BHP

Drilled plug, filled up 740 ft in 3 hrs. Swabbed 10 BOPH for 10 hrs. POP.
 9-9-53 Filled 25 BOPD Temp. Prod.