

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

503 East Murdock,

Wichita, Kansas

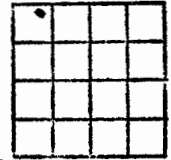
27-22-15W

NATURAL GAS & OIL CORP. &
 Company- CITIES SERVICE OIL CO.
 Farm-Sutton No. 2

SEC. 27 T. 22 R. 15W
 NE NW NW

Total Depth. 3963 RB
 Comm 6-8-53 Comp. 6-25-53
 Shot or Treated.
 Contractor. Natural Gas & Oil Corp.
 Issued. 8-22-53

County Pawnee
 KANSAS



CASING:
 8 5/8 220' w/ 225 sx cem.
 5 1/2 @ 3962' w/ 150 sx cem.

Elevation. 1990 DF

Production. Temp. 25 BOPD.

Figures Indicate Bottom of Formations.

clay	15
sand	92
shale & shells	940
anhydrite	970
shale & shells	1290
salt & shale	1330
shale & shells	1655
lime & shale	2000
lime	2190
lime & shale	3524
lime	3750
lime & shale	3790
conglomerate	3842
shale	3870
lime & chert	3889
Viola lime & chert	3900
Simpson shale	3915
shale & sand	3941
Simpson shale	3951
Arbuckle lime	3963
Total Depth (RB)	

TOPS:	
Anhydrite	938
Heebner	3388
Brown lime	3508
Lansing	3518
Base KC	3748
Conglomerate	3774
Cherty conglomerate	3852
Viola	3870
Simpson	3900
Arbuckle	3945

DST #1: 3602-18, open 1 hr. fair blo
 rec. 360' gas; 20' O&G watery mud,
 120' O&GC wtr, BHP 1160#

DST #4: 3947-56, open 1 hr. gas in
 32 min. rec. 3820' free gassy oil,
 BHP 1290#

DST #2: 3659-91, gas to surf. 10 min.
 rec. 90' gassy MC wtr. BHP 1190#

Ran Schlumberger

DST #3: 3894-3935, open 1/2 hr. rec.
 10' mud, BHP 0#

Perf. 71 holes 3947-57, swb. 23 BOPH
 3 hrs nat. 1400' fr top.