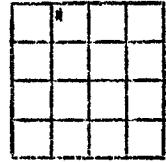


Company- NATURAL GAS & OIL CORPORATION & C.R.A.
Farm- Williams "A" No. 3

SEC. 12 T. 22 R. 14W
NW NE NW

12-22-14W
County Stafford
KANSAS

Total Depth. 3753 RB
Comm. 7-10-53 Comp. 8-3-53
Shot or Treated.
Contractor.
Issued. 9-12-53



CASING:

10 3/4" 335' cem w/250 sx
7" 3752' cem w/150 sx

Elevation. 1929 R.B.

Production. Fct. 420 BOPD & no wtr

Figures indicate Bottom of Formations.

surface clay, sand	40
sand, gravel	240
clay, sand	300
shale	350
red bed	800
anhydrite	833
shale, shells	1350
shale, shells, salt	1420
shale, shells	1580
shale, lime	1920
lime	2090
shale, lime	3276
shale	3281
shale, lime	3335
shale, sandy shale	3402
lime	3409
shale	3413
lime	3611
shale, lime	3631
shale, lime, chert	3663
chert	3688
shale	3692
shale, sand	3737
lime arbuckle	3745
lime	3753
Total Depth	R.B.

Tops:

Anhydrite	800
Heebner	3277
Brown Lime	3402
Lansing	3413
Base K. C.	3631
Viola	3663
Simpson	3689
Arbuckle	3735

DST #1 3416-55, op 1 hr, rec
30' wtry oil spkd mud, 1230# BHP

DST #2 3592-86, op 1 hr, rec 35'
muddy salt water, BHP 1320#.

DST #3 3586-3600, op 1 hr, rec 100'
gas in pipe, 80' VHO & GCM, 160# BHP.

DST #4 3735-45, op 1 hr, rec 160' gas.
240' free gassy oil, 60' muddy oil, SI
15 min., IFP 60#, FFP 100#, BHP 600#.

Perf 23 shots 3748-52, swab 2 3/4 BOPH, 500
GA, swab 9 BOPH for 9 hrs, 8-5-53 filed 25
BOPD Temporary Productivity Affidavit.